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ABSTRACT

Compiled as a tool for locating information about research in educational management, this new edition lists 152 organizations and 535 individuals. Educational management, as used to define the scope of this Directory, includes all aspects of the leadership, administration, and structure of public and private educational organizations and the provision of facilities for their operation. Cited for each organization is its name and address, purpose, policy for supplying information to users, geographic service areas, and topics of available publications. The personnel section cites each researcher's name, title, address, subject areas, research affiliation, and available publications. Extensive subject indexes are provided for both organizational and personnel sections. (Author)

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DIRECTORY OF ORGANIZATIONS AND PERSONNEL

IN EDUCATIONAL MANAGEMENT

Fourth Edition

PHILIP K. PIELE

STUART C. SMITH

1974

ERIC CLEARINGHOUSE ON EDUCATIONAL MANAGEMENT
UNIVERSITY OF OREGON
EUGENE, OREGON 97403

EA 005 887

ERIC and ERIC/CEM

The Educational Resources Information Center (ERIC) is a national information system operated by the National Institute of Education. ERIC serves educators by disseminating research results and other resource information that can be used in developing more effective educational programs.

The ERIC Clearinghouse on Educational Management, one of several such units in the system, was established at the University of Oregon in 1966. The Clearinghouse and its companion units process research reports and journal articles for announcement in ERIC's index and abstract bulletins.

Research reports are announced in *Research in Education (RIE)*, available in many libraries and by subscription for $38 a year from the United States Government Printing Office, Washington, D.C. 20402. Most of the documents listed in *RIE* can be purchased through the ERIC Document Reproduction Service, operated by Leasco Information Products, Inc.

Journal articles are announced in *Current Index to Journals in Education. CIJE* is also available in many libraries and can be ordered for $44 a year from Macmillan Information, 866 Third Avenue, Room 1126, New York, New York 10022. Annual and semi-annual cumulations can be ordered separately.

Besides processing documents and journal articles, the Clearinghouse has another major function—information analysis and synthesis. The Clearinghouse prepares bibliographies, literature reviews, monographs, and other interpretive research studies on topics in its educational area.

Cover Designed by Alan Zinn

The material in this publication was prepared pursuant to a contract with the National Institute of Education, U.S. Department of Health, Education, and Welfare. Contractors undertaking such projects under government sponsorship are encouraged to express freely their judgment in professional and technical matters. Prior to publication, the manuscript was submitted to the Center for Educational Policy and Management for critical review and determination of professional competence. This publication has met such standards. Points of view or opinions, however, do not necessarily represent the official view or opinions of either the Center for Educational Policy and Management or the National Institute of Education.

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PREFACE

If change is an indication of progress, this new edition speaks well for the progression of research in educational management. Rare is the organization or individual researcher who has not substantially redirected the focus of his research during the past two years since the previous edition was issued. Open schooling, systems building techniques, and community education are only a few of the subjects receiving increased attention by today's researchers.

A comparison with the previous edition will reveal more than changes in subjects of research. A total of thirty-five organizations in the last edition were omitted from the present listing. The majority of these deletions are the result of our decision no longer to include organizations operating for profit. In addition, several organizations ceased operation or shifted the area of their specialization such that they no longer fall within the Directory's scope. Thirty-three organizations have been added to this edition for a net reduction of two.

The number of researchers listed has grown from 416 to 535, a net increase of 119.

Educational management, as used to define the scope of this Directory, includes all aspects of the leadership, administration, and structure of public and private educational organizations and the provision of facilities for their operation. Although the Clearinghouse concerns itself only with the elementary and secondary levels, the Directory covers management at all educational levels.

Although combined into one directory, the organizational and personnel sections are intended to have somewhat different purposes. The organizational listing is designed to guide users to sources of information on educational management. For this reason we have indicated each organization's policy for supplying information in response to requests and, wherever applicable, publications that can be obtained by writing to it.

Also in keeping with this purpose, we have chosen to include in the directory both organizations engaged in research and development and those providing service to the educational management profession or a segment of it. "Service" is defined generally to include disseminating information, providing consultation, promoting exchange of ideas,

conducting workshops, etc. Organizations that meet these criteria and are listed in the following pages include federally funded research centers and laboratories, professional associations, school study councils, university research and service bureaus, and a variety of independent organizations. Agencies specializing in information retrieval are not included.

The personnel section, on the other hand, is meant to facilitate communication among researchers, who can use the listing to locate others doing similar or related research. It is hoped the increased communication made possible by the section will contribute to the overall improvement of educational management research.

Information for the personnel section was obtained by questionnaires sent to professors of educational administration in colleges and universities across the country and to researchers in a variety of organizations. Persons were selected for inclusion in the Directory on the basis of the relevance of their research for educational management.

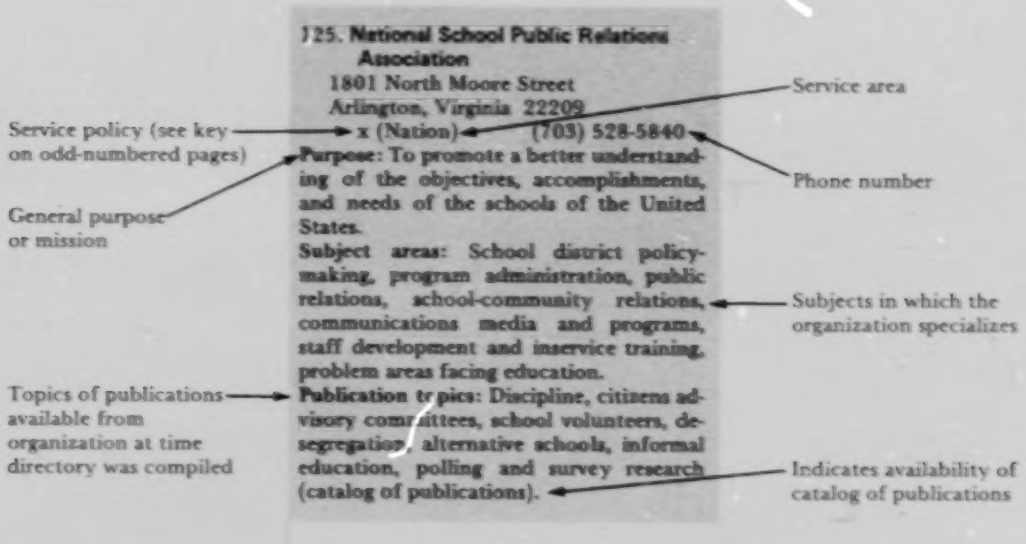
We would like to acknowledge three members of the Clearinghouse staff for their assistance in preparing the indexes—Ellen Rice, Emily Hungerford, and Mary Ellen McCrossen.

PHILIP K. PIELE
STUART C. SMITH

ORGANIZATIONS

INTRODUCTION

Organizations can be easily located in the directory in any one of three ways: (1) by their titles in the alphabetic listing, (2) by their subject areas and publication topics through use of the subject index, and (3) by their service areas through use of the geographic index. Indexes refer to the organizations' entry numbers, not to page numbers. Following is a sample entry and an explanation of its use:


125. National School Public Relations Association
1801 North Moore Street
Arlington, Virginia 22209
x (Nation) (703) 528-5840
Purpose: To promote a better understanding of the objectives, accomplishments, and needs of the schools of the United States.
Subject areas: School district policy-making, program administration, public relations, school-community relations, communications media and programs, staff development and inservice training, problem areas facing education.
Publication topics: Discipline, citizens advisory committees, school volunteers, desegregation, alternative schools, informal education, polling and survey research (catalog of publications).
Service area
Service policy (see key on odd-numbered pages)
Phone number
General purpose or mission
Subjects in which the organization specializes
Topics of publications available from organization at time directory was compiled
Indicates availability of catalog of publications

The letters a, b, x, (beneath the address) indicate the organization's policy for responding to requests for substantive information from professionals and laymen. The three alternatives are explained in a key at the bottom of each odd-numbered page. Many organizations provide services only within a specified geographical area. This geographical service area is indicated in parentheses beneath the address. If publication topics are listed, copies of the publications are usually available to anyone, even if the organization is indicated as not equipped to answer requests for information. Many publications must be purchased, however.

With few exceptions, only subjects that relate to educational management have been listed in the organizations' subject areas. Listed terms are therefore not necessarily the only subjects in which the organizations specialize.

ALPHABETIC LISTING

1. **Academy for Educational Development, Inc.**
680 Fifth Avenue
New York, New York 10019
b (Nation) (212) 265-3350
Purpose: Nonprofit, tax-exempt planning organization to assist schools, colleges, universities, governmental agencies, and other organizations with the improvement of their operations and educational programs, and the development of plans for the future; through Management Division, to provide presidents and other top administrators of colleges and universities with information to improve the administration of higher education.
Subject areas: General management and planning studies under contract for colleges, universities, individual schools, and systems (catalog of publications).

2. **American Association for Higher Education**
One Dupont Circle, Suite 780
Washington, D.C. 20036
a (Nation) (202) 293-6440
[NEXUS (202) 785-8480)]
Purpose: To serve as a forum for examining important issues in postsecondary education through its national and regional conferences, publications, and other programs and to interrelate individuals, institutions, and associations from diverse roles in examining issues (membership is individual, not institutional).
Subject areas: Entire range of institutional administration, including decision-making, academic freedom, individual rights, finances, institutional goals, consortia.
Publication topics: Shared authority on campus, accountability in higher education, collective bargaining, state aid to private higher education.

3. **American Association of School Administrators**
1801 North Moore Street
Arlington, Virginia 22209
x (Nation) (703) 528-0700
Purpose: A professional organization to promote development of competent administrative leadership for schools and to provide means by which this leadership gives united expression to the goals and values in education to which it subscribes.
Subject areas: All areas of school administration.
Publication topics: Alternative schooling, assessing educational innovations, collective negotiations, curriculum development, educational accountability, instructional technology, performance contracting, planning the school administration center, preparation programs for superintendents, open space schools, superintendent's cabinet, teacher tenure, working with attorneys, year-round school (catalog of publications).

4. **American Association of School Personnel Administrators**
c/o Executive Secretary-Treasurer
2056 Golden Rain Road, Number 4
Walnut Creek, California 94595
x (Nation) (415) 939-0966
Purpose: To involve members in exchange of ideas, data, and information regarding practices in school personnel administration.
Subject areas: School personnel administration, evaluation techniques, collective bargaining, staff integration, community involvement and decentralization, innovation in teacher recruitment, employment, and use of paraprofessionals.

5. **American Association of State Colleges and Universities**
One Dupont Circle, N.W., Suite 700
Washington, D.C. 20036
a (Nation) (202) 293-7070
Purpose: To serve as a vehicle for coordinated action and research programs, and as a clearinghouse for information.
Subject areas: All matters of interest to public higher education, especially state colleges and universities; special offices include federal programs, urban development, program development, and governmental relations.
Publication topics: Coordination and governance (catalog of publications).

6. **American College Public Relations Association**
One Dupont Circle, N.W., Suite 600
Washington, D.C. 20036
a (Nation) (202) 293-6360
Purpose: To advance the understanding and support of higher education.
Subject areas: Public relations, fund raising, public affairs, publications, electronic media, program management (catalog of publications).

7. **American Council on Education**
One Dupont Circle, N.W.
Washington, D.C. 20036
x (Nation) (202) 833-4700
Subject areas: Higher education academic affairs, administrative affairs, federal relations, institutional research, international education, long-range plans and objectives (catalog of publications).

8. **American Educational Research Association**
1126 Sixteenth Street, N.W.
Washington, D.C. 20036
b (Nation) (202) 223-9485
Purpose: To encourage and improve educational research and its applications, thereby increasing the contribution of education to human welfare.
Subject areas: All areas of education (catalog of publications).

9. **American Management Association (Professional Institute)**
135 West 50th Street
New York, New York 10020
a (Nation) (212) 586-8100
Purpose: To increase the management effectiveness of administrators in education, government, health, religion, and the entire noncommercial sector through management development, inservice training and planning services.
Subject areas: Short courses and seminars in general management for school superintendents and principals, college presidents, and other administrators; specialized short courses in personnel administration, training techniques, program planning and budgeting, and computer systems planning; accountability; performance contracting; differentiated staffing; management by objectives (catalog of publications).

KEY: **a** = *Services requests for information;* **b** = *Does not service requests for information;* **x** = *Limits services to members*

10. **American School Food Service Association**
4101 East Iliff Avenue
Denver, Colorado 80222
b (Nation) (303) 757-8555
Purpose: To maintain and improve the health and nutrition education of school children through nutritionally adequate and educationally sound, nonprofit school food service programs.
Subject areas: School food service management, including personnel, facilities, finances, nutrition research, and food preparation (catalog of publications).

11. **Appalachia Educational Laboratory, Inc.**
P.O. Box 1348
Charleston, West Virginia 25325
x (Western and southeastern Virginia, northern Alabama, eastern Tennessee, eastern Kentucky, southeastern Ohio, western Pennsylvania) (304) 344-8371
Purpose: To increase access to educational opportunities and to improve the effectiveness and efficiency of education in the Appalachian Region through educational research, development, and implementation regarding improved management structures and instructional services.
Subject areas: Development, implementation, and evaluation of new structures and processes for educational policy-making, management, and delivery systems—especially educational cooperatives/consortia and curriculum development in early childhood education and career education.

12. **Associated Public School Systems**
Teachers College
525 West 120th Street, Box 301
Columbia University
New York, New York 10027
x (Nation) (212) 678-3270
Purpose: Through research and educational service, to seek out new approaches and solutions to the pressing needs of its member school districts—public school systems throughout the United States.
Subject areas: APSS quality inventory—a device for self-assessment of school system inputs, community attitudes toward education, factors influencing educational decision-making, financial provisions for education, indicators of quality—a process measure of institutional quality, patterns of staff and specialist deployment, selected classroom variables related to school quality (catalog of publications).

13. **Association for Educational Data Systems**
1201 Sixteenth Street, N.W.
Washington, D.C. 20036
b (International) (202) 833-4100
Purpose: A private, nonprofit educational corporation founded by a group of professional educators and technical specialists in educational applications to provide a forum for the exchange of ideas and information about the relationship of modern technology to modern education.
Subject areas: Educational data processing and computer technology.
Publication topics: Survey of large-school computer systems (catalog of publications).

14. **Association for Institutional Research**
c/o Editor
Miller Hall
University of Washington
Seattle, Washington 98195
b (Nation) (206) 543-1891
Purpose: To benefit, assist, and advance research leading to improved understanding, planning, and operation of institutions of higher education.
Subject areas: All areas of institutional research, such as goals and long-range planning, administration and faculty, curriculum and instruction, space utilization and scheduling, recruitment and admissions.

15. **Association for Supervision and Curriculum Development**
1201 Sixteenth Street, N.W.
Washington, D.C. 20036
b (Nation) (202) 833-4072
Purpose: To improve education through the promotion of programs and practices that will facilitate the wholesome development of all persons involved in educational efforts.
Subject areas: Theory and practice of supervision and curriculum development at all levels of schooling from elementary through high school and in a variety of subject areas (catalog of publications).

16. **Association of College and University Housing Officers**
c/o Housing Office
Ball State University
Muncie, Indiana 47306
x (Nation) (317) 285-4451
Purpose: To improve and coordinate housing and food service operations for students and staff members in institutions of higher learning.
Subject areas: Housing and food service operations in colleges and universities.

17. **Association of Physical Plant Administrators of Universities and Colleges**
Suite 510
One Dupont Circle
Washington, D.C. 20036
b (Nation) (202) 785-3062
Purpose: To exchange technical information among members.
Subject areas: Budgeting, constructing, designing, planning, maintaining, and operating schools' physical facilities.

18. **Association of School Business Officials of the United States and Canada**
2424 West Lawrence Avenue
Chicago, Illinois 60625
x (International) (312) 728-3204
Purpose: To improve efficiency and effectiveness in school business management and to encourage the wise expenditure of taxpayers' funds.
Subject areas: Accounting and finance, data processing, federal programs, junior and community college management, legal aspects, maintenance and operations, management techniques, negotiations, nonpublic school management, office management, personnel management, professional development, pupil transportation management, purchasing and supply management, risk management (insurance), safety management, school food and nutrition management, schoolhouse planning and construction, school book and supply store management, small school district management, state/province departments of education, student activity accounting, university contacts.

19. **The Athletic Institute**
705 Merchandise Mart
Chicago, Illinois 60654
a (Nation) (312) 644-3020
Purpose: Nonprofit organization to advance athletics, physical education, and recreation.
Subject areas: Planning and design of facilities for health, physical education, and recreation at all educational levels (catalog of publications).

20. **Building Systems Information Clearinghouse**
Educational Facilities Laboratories, Inc.
3000 Sand Hill Road
Menlo Park, California 94025
a (Nation) (415) 854-2300
Purpose: To collect, generate, and disseminate information about the use of building systems and other systems building techniques in design and construction projects, especially of educational facilities.
Subject areas: Energy conservation in educational facilities, systems building techniques in design and construction of educational facilities (catalog of publications).

21. **Bureau of Applied Social Research**
605 West 115th Street
Columbia University
New York, New York 10025
a (Nation) (212) 280-4034
Purpose: To conduct research and to

provide research training in sociology.
Subject areas: School boards, goals of higher education, organization of educational research (schools of education and research centers), evaluation of educational information dissemination systems, school-community relations (catalog of publications).

22. **Bureau of Educational Field Services**
311 McGuffey Hall
Miami University
Oxford, Ohio 45056
a (Ohio, Indiana, Kentucky, Pennsylvania, West Virginia) (513) 529-4427

Subject areas: Administration, administrative and instructional and operational personnel, budget planning, business management, central office and staff planning, community characteristics, curriculum plans and practices, enrollment data, federal aid programs, finance, inservice training, instructional programs, organization, plant facilities, comprehensive school surveys–professional negotiations and school-community relations.

23. **Bureau of Educational Field Services**
School of Education
University of Colorado
Boulder, Colorado 80302
b (Nation) (303) 492-6937

Purpose: To coordinate and facilitate services provided by the School of Education in a variety of areas to the schools and other educational agencies of Colorado and the nation.
Subject areas: Staff and organizational development, facilities and organizational planning (catalog of publications).

24. **Bureau of Educational Planning and Development**
College of Education
University of New Mexico
Albuquerque, New Mexico 87131
b (Nation) (505) 277-2622

Purpose: To assist educational organizations with the planning and improvement of education.
Subject areas: Elementary, middle, and secondary educational planning, school facilities planning, and school-community surveys.

25. **Bureau of Educational Research and Services**
College of Education
Arizona State University
Tempe, Arizona 85281
a (Nation) (602) 965-3538

Purpose: To make available information on surveys and research, to bring together human and material resources, and to assist in research and surveys for the total improvement of the educational product.
Subject areas: All areas of education.
Publication topics: Assessing teacher attitudes toward staff differentiation (catalog of publications).

26. **Bureau of Educational Studies and Field Services**
College of Education
University of Georgia
Athens, Georgia 30601
a (Nation, primarily Georgia) (404) 542-3343

Purpose: To provide services to school systems, including comprehensive surveys and noncredit inservice programs for superintendents, principals, supervisory personnel, and librarians.
Subject areas: Administration, administrative organization of public schools, school finance, school law, teacher and administrator preparation, utilization of facilities.

27. **Bureau of Field Studies and Surveys**
300 Health Services Building
University of Minnesota, St. Paul
St. Paul, Minnesota 55101
b (Nation) (612) 373-2251

Purpose: To provide research and consulting service to local, state, regional, and federal education agencies.
Subject areas: School plant facility planning, enrollment forecasting, school census systems, business management systems, program evaluation, opinion polling, training programs in educational administration and other related areas.

28. **Bureau of School Service**
College of Education
University of Kentucky
Lexington, Kentucky 40506
a (Kentucky) (606) 257-2979

Purpose: To assist school districts in comprehensive educational planning by providing counsel and doing field studies to help them deal with problems.
Subject areas: Buildings, curriculum, facilities, finances, pupil population characteristics, school personnel (catalog of publications).

29. **Bureau of School Services**
313 College of Education
University of Arizona
Tucson, Arizona 85721
b (Arizona) (602) 884-1944

Purpose: To provide educational research and service for the College of Education and schools in the field.
Subject areas: Wage and salary classification system, strategy models for bargaining, arbitration education, internship in educational administration, open school staff training (catalog of publications).

30. **Bureau of School Services**
216 Jamison Hall
Indiana State University
Terre Haute, Indiana 47809
b (Indiana, Illinois, Kentucky, Michigan, Ohio, Wisconsin) (812) 232-6311 x 2851

Purpose: To respond to requests for services within the scope of the Bureau's capabilities.
Subject areas: All areas of educational administration, including business management, curriculum, planning, problems of school district reorganization, school facilities, school finance.

31. **Campus Safety Association of the National Safety Council**
425 North Michigan Avenue
Chicago, Illinois 60611
a (Nation) (312) 527-4800

Purpose: To promote safety on college and university campuses by exchange of information on prevention of accidents to faculty, staff, and students.
Subject areas: Environmental health and safety on college and university campuses (catalog of publications).

32. **Canadian Teachers' Federation**
110 Argyle Avenue
Ottawa, Ontario, Canada K2P 1B4
x (Canada) (613) 232-1505

Purpose: To promote and advance education and to raise the status of the teaching profession.
Subject areas: Legislation, school organization, educational finance, staffing patterns, teacher supply and demand, economic status of teachers, innovation processes (catalog of publications).

33. **Capital Area School Development Association**
Education Building
135 Western Avenue
SUNY at Albany
Albany, New York 12222
x (Eleven New York State counties in capital area) (518) 472-8470

Purpose: To study the specific problems of area schools, disseminate information on new and emerging educational practices, promote experimentation and innovation in affiliated schools, and arrange a sharing of resources among schools and between the University and area schools.
Subject areas: Curriculum development; finance; inservice education for school administrators, school board members, school business management, teachers, and support staff.

34. **Center for Architectural Research**
School of Architecture
Renssalaer Polytechnic Institute
Troy, New York 12181

a (Nation) (518) 270-6461

Purpose: To serve the environmental design professions, the building industry, and groups interested in providing physical environments (education, health, etc.) by undertaking sponsored research into several areas of the built environment.

Subject areas: Facilities planning, programming, and design; environmental variables; protection of property and occupants; construction markets and economics; systems building; development and delivery of the built environment (catalog of publications).

35. Center for Cooperative Research with Schools

302 Rackley Building
Pennsylvania State University
University Park, Pennsylvania 16802
a (Nation) (814) 865-9509

Purpose: In general, to apply general system theory to education; more specifically, to analyze organizational structure and function within a context of stated goals, to evaluate programs and projects to assist in deciding among alternatives, and to plan and develop formalized information systems.

Subject areas: Organizational analysis; needs assessment; goal and objective specification; activity definition; PERT and other flow-chart methods; decision analysis; analysis of information needs to support decision-making at different organizational levels and to accomplish needed reporting; design of information systems, including input or data collection subsystems, manual and computerized data management subsystems, and output or information delivery subsystems; analysis of environmental and contextual influences on organizational operation; evaluation as an information producing activity in support of program and project development.

36. Center for Curriculum Planning

Faculty of Educational Studies
220A Foster Hall
SUNY at Buffalo
Buffalo, New York 14214
a (Nation) (716) 831-3420

Purpose: To improve curriculum development and instructional resources through research and development.

Subject areas: Computer-based curriculum planning, improvement of instruction, use of data processing in instructional planning.

37. Center for Educational Facilities

College of Education
University of Florida
Gainesville, Florida 32601
a (Nation) (904) 392-0695

Purpose: To provide information, do research, and assist people in the planning of school facilities.

Subject areas: Precisely controlled environment for learning, temperature control, classroom lighting, sound control, furniture and equipment.

38. Center for Educational Policy and Management

Research and Development Division (CASEA)
University of Oregon
Eugene, Oregon 97401
b (Nation) (503) 686-5171

Purpose: To develop improved arrangements and procedures for educational decision-making, with particular emphasis on decisions related to instructional improvements in public elementary and secondary schools.

Subject areas: The decision-making process at the local school district level; specific program areas include management implications of team teaching, development of self-instructional training kits to help school personnel in their transition to coordinated planning and cooperative teaching, organizational and client consequences of PPBS in schools, responsiveness of schools to their clientele, and strategies of organizational change.

Publication topics: Educational development, elementary school principals and their schools, measuring the implementation of differentiated staffing, organizational training for a school faculty, process of planned change in the school's instructional organization (catalog of publications).

39. Center for Educational Research and Field Services

51 Press Building
32 Washington Square
New York University
New York, New York 10003
a (Nation) (212) 598-2897

Purpose: To undertake, on a contractual basis, educational surveys, to conduct workshops and institutes, and to offer consultative services for self-directed studies of local educational problems.

Subject areas: Differentiated staffing, school reorganization, facilities planning, school superintendent selection, development and evaluation of curriculum programs (catalog of publications).

40. Center for Improved Education

505 King Avenue
Battelle Memorial Institute
Columbus, Ohio 43201
a (Nation) (614) 299-3151

Purpose: To help schools and colleges improve their educational systems through the application of existing knowledge.

Subject areas: Educational planning, inservice training for educational administrators, human relations, business management practices, inservice training on computer applications in education.

41. Center for Law and Education

Larsen Hall, 14 Appian Way
Harvard University
Cambridge, Massachusetts 02138
x (Nation) (617) 495-4666

Purpose: To promote reform in education through research and action on the legal implications of educational policies, particularly those affecting equality of educational opportunity.

Subject areas: School law, equality of educational opportunity, student rights, educational policies.

Publication topics: Student rights, student codes, alternative schools, desegregation, student fees.

42. Center for New Schools

431 South Dearborn Street, Suite 1527
Chicago, Illinois 60605
b (Nation) (312) 922-7436

Purpose: To improve the quality of urban public education by promoting comprehensive and fundamental change in schools that will improve the quality of the individual student's learning experience.

Subject areas: Alternative schools, planning, staff development, developing new organization relationships, evaluation, research, and use of the community as a resource.

Publication topics: Alternative schools, decision-making in alternative secondary schools (catalog of publications).

43. Center for School Study Councils

3700 Walnut Street
University of Pennsylvania
Philadelphia, Pennsylvania 19174
x (Eastern Pennsylvania) (215) 594-7371

Purpose: To work cooperatively on current educational problems in order to improve the scope and quality of the educational services in the participating districts.

Subject areas: Organizational and administrative problems of schools and school districts, improvement of programs in elementary and secondary schools.

44. Center for Social Organization of Schools

3505 North Charles Street
Johns Hopkins University
Baltimore, Maryland 21218
b (Nation) (301) 366-3582

Purpose: To develop a scientific knowledge of how schools affect their students and to use this knowledge to develop better school practices and organization.

Subject areas: Effects of the social organization of schools on learning and mechanisms through which these effects take place, including studies of class organization, informal social structure among students and teachers, racial and socioeconomic structure, and relations between levels of education.

45. Center for Studies in Education and Development
Graduate School of Education
Gutman Library
Harvard University
Cambridge, Massachusetts 02138
x (International) (617) 495-3551
Subject areas: Public school administration in developing countries, theory and practice in educational administration, manpower and the economics of education, the school and the urban setting, rural education (catalog of publications).

46. Center for the Study of Evaluation
145 Moore Hall
Graduate School of Education
University of California at Los Angeles
Los Angeles, California 90024
b (Nation) (213) 825-4711
Purpose: To produce new materials, practices, and knowledge leading to the development of systems for evaluating education that can be adopted and implemented by educational agencies.
Subject areas: Evaluation of educational systems, evaluation training materials, evaluation methodology and theory, evaluation of instructional programs, objectives-based assessment systems, accountability (catalog of publications).

47. Center for the Study of Higher Education
University of Michigan
Ann Arbor, Michigan 48104
b (Nation) (313) 764-9472
Purpose: A teaching and research unit to prepare college and university administrators and state and federal government administrators and researchers for positions of leadership and responsibility in the nation's rapidly changing higher education system.
Subject areas: Community colleges, urban higher education, institutional research and planning, organization and administration, manpower development, collective bargaining, finance, collegiate innovations, relationship of higher education to government.

48. Central New York School Study Council
103 Waverly Avenue
Syracuse University
Syracuse, New York 13210
b (Central New York State) (315) 423-4696
Purpose: To provide services to schools that will aid in the promotion of change.
Subject areas: All phases of elementary and secondary education, collective negotiations workshop, communications, educational program planning and evaluation, human relations training, inbasket simulation training for elementary and secondary principals, inservice training, sensitivity training.

49. Central School Boards Committee for Educational Research
525 West 120th Street
Teachers College, Columbia University
New York, New York 10027
x (New York) (212) 678-3270
Purpose: To search for the determinants of school quality and to assist member systems in improving the educational process through achieving a quality program.
Subject areas: Collective negotiations, public opinion, school finance, school system quality appraisal, staff characteristics, staff deployment, state patterns of control, teacher turnover (catalog of publications).

50. College and University Personnel Association
One Dupont Circle, Suite 525
Washington, D.C. 20036
a (Nation) (202) 833-9080
Purpose: To promote and develop personnel administration in higher education through publications, workshops and other meetings, research, exchange of information among institutions, and a placement and referral service.
Subject areas: Personnel administration, personnel policies, benefit plans, labor relations, affirmative action.

51. Commonwealth Council for Educational Administration
University of New England
Armidale, N.S.W., 2351, Australia
b (Commonwealth countries)
(067) 72 2911 TELEX: 66-050
Purpose: To improve the study and practice of educational administration throughout the British Commonwealth.
Subject areas: All areas of educational administration, including the preparation of educational administrators.

52. Comparative Education Center
University of Chicago
Chicago, Illinois 60637
b (Nation) (312) 753-2922
Subject areas: Cross-cultural studies of education, education and social change.
Publication topics: Educational research in less developed nations (catalog of publications).

53. Connecticut Association for the Advancement of School Administration, Inc.
410 Asylum Street
Hartford, Connecticut 06103
x (Connecticut) (203) 247-6282
Purpose: To improve public education, its administration, and the competency of educators and educational administrators in the state.
Subject areas: Problems of educational management, including school management systems and structures, educational program, school finance, negotiation procedures, student rights, accountability, testing and measurement, administrator characteristics, salary studies, school-community relations, personnel policies.
Publication topics: Extended school year, differentiated staffing, teacher evaluation.

54. Connecticut-Valley Superintendents Service Center, Inc.
School of Education
University of Massachusetts, Amherst
Amherst, Massachusetts 01002
x (Western Massachusetts) (413) 545-2848
Purpose: To serve as an information source and voice for administrators, a news agent, and an organizer for workshops and special courses.
Subject areas: All areas of education.

55. Cooperative Educational Research and Services
1186A Education Sciences Building
1025 West Johnson Street
Madison, Wisconsin 53706
a (Wisconsin) (608) 263-2737
Purpose: To serve educational interests at any level, to extend the range of staff research interests, and to widen the field experience of advanced students.
Subject areas: All areas of education.

56. Council for the Advancement of Small Colleges
One Dupont Circle, N.W., Suite 750
Washington, D.C. 20036
x (Nation) (202) 659-3795
Purpose: A service and consultative organization to help member colleges improve their educational programs and administrative processes, and to define and articulate the role of the small, private, liberal arts college.
Subject areas: Academic and fiscal long-range planning, college business and financial management, federal relations information and advisory service, fund-raising by the small college, identification of major academic problems and subsequent conduct of a research and action program aimed at innovation in academic programming, management training for presidents

and other administrators, trustee roles and responsibilities as related to top-level administrators.

57. **Council of Educational Facility Planners, International**
29 West Woodruff Avenue
Columbus, Ohio 43210
b (International) (614) 422-1521
Purpose: To improve education through the continuous creation of concepts, principles, practices, and products affecting the physical environment of the learner.
Subject areas: All phases of facility planning from early childhood through university level (catalog of publications).

58. **Council of Great City Schools**
1707 H Street, N.W.
Washington, D.C. 20006
x (Nation) (202) 298-8707
Purpose: Nonprofit membership organization to conduct studies and carry out programs to improve education in the major cities.
Subject areas: School finance, school facilities, curriculum development, administrator preparation, school-community relations.

59. **Curriculum Research and Development Center**
113 Jamison Hall
School of Education
Indiana State University
Terre Haute, Indiana 47809
b (Indiana) (812) 232-6311 x 2851
Purpose: To provide consultant services, leadership in changing curriculum, workshops and conferences, and printed materials for dissemination of information from research and surveys.
Subject areas: All areas of curriculum research and development.
Publication topics: Open space schools.

60. **The Danforth Foundation**
222 South Central Avenue
St. Louis, Missouri 63105
b (Nation) (314) 862-6200
Purpose: To promote personal and humane values in higher education, secondary education, and metropolitan St. Louis urban affairs by making grants to schools, colleges, universities, and other public and private agencies, and by administering programs of its own designed to reflect its central emphases.
Subject areas: Short-term leave grants for college and university administrators; alternative patterns of school organization in decision-making, power control, staff utilization, and personnel roles.

61. **East Central Indiana School Study Council**
T.C. 915
Ball State University
Muncie, Indiana 47306
x (Indiana) (317) 285-6847
Purpose: To improve educational administration and supervision.
Subject areas: Decision-making, management, finance, secondary school administration, elementary school administration, school law, administrative preparation, student activism.

62. **East Texas School Study Council**
Department of Educational Administration
East Texas State University
Commerce, Texas 75428
x (Northeast Texas) (214) 468-2259
Purpose: To improve education in northeast Texas through research, cooperation, and dissemination of information.
Subject areas: All areas of educational administration, as related to expressed interests of members.
Publication topics: Trends in use of electronic data processing for administrative purposes.

63. **Educational Development Corporation—NEEDS Division**
2813 Rio Grande
Austin, Texas 78705
a (Nation) (315) 476-6868
Purpose: A nonprofit division to provide consultative services in education to improve the change process.
Subject areas: Educational change, needs assessment, planning, program implementation, evaluation, diffusion.

64. **Educational Facilities Center**
223 North Michigan Avenue
Chicago, Illinois 60601
a (Nation) (312) 782-9422
Purpose: To give teachers and administrators an opportunity to inspect innovative learning environments and information modules displaying the materials and products in use in such environments; to conduct workshops, and to provide a teachers' resource lab giving access to curriculum materials.
Subject areas: Administrative workshops in such areas as facilities planning, budgeting, teacher evaluation, and space utilization.

65. **Educational Facilities Laboratories, Inc.**
477 Madison Avenue
New York, New York 10022
a (Nation) (212) 751-6214
Purpose: A nonprofit corporation established by The Ford Foundation to help schools and colleges with their physical problems by the encouragement of research and experimentation and the dissemination of knowledge regarding educational facilities.
Subject areas: Career education facilities, early childhood facilities, energy conservation, facilities for independent schools, fast-track techniques for building planning, furniture and equipment for early childhood centers, joint occupancy, maintenance and selection of school carpeting, modular systems, open plan environmental design, remedies for aircraft noise in existing schools, school site planning, shared facilities, space conversion, statewide school construction programs, student-initiated housing, systems building approach.
Publication topics: Alternatives for financing school buildings, career education facilities, experimental schools, found spaces and equipment, joint occupancy, physical recreation facilities, shared facilities for community schools, site development goals for city schools, systems building (catalog of publications).

66. **Educational Facilities Laboratories, Inc.**
New Life for Old Schools Project
20 North Wacker Drive, Suite 1734
Chicago, Illinois 60606
b (Nation) (312) 641-6195
Purpose: To encourage, initiate, and report on projects to determine the feasibility and the best way to modernize existing educational facilities or to convert noneducational buildings to educational use.
Subject areas: Revitalization of outmoded school buildings, school building renovation and modernization, conversion of existing facilities to house an innovative educational concept, feasibility of converting noneducational buildings to educational use, upgrading of existing college and university buildings (catalog of publications).

67. **Educational Improvement Center**
Box 426
Pitman, New Jersey 08071
a (Southern counties of New Jersey) (609) 589-3410
Purpose: To bring about change for the improvement of education.
Subject areas: A variety of issues concerning educational change and management of the change process.
Publication topics: Change process, community school, computer in education, cost-benefit analysis, differentiated staffing, educational program evaluation, extended school year, financing education, middle school, PPBS, performance contracting, student unrest, systems approach, technology in education, teacher accountability.

68. **Educational Policies Service of the National School Boards Association**
Policy Information Clearinghouse
152 Cross Road
Waterford, Connecticut 06385
x (Nation) (203) 442-0150
Purpose: To provide information, ideas, and reference help on topics relating to development of school board policies and administrative rules.
Subject areas: Development, codification, and updating of school board policies and administrative rules.

69. **Educational Policy Group**
2130 H Street, N.W., Suite 714U
Washington, D.C. 20037
x (Nation) (202) 676-7405-7
Purpose: To study the impact of science and technology on education, and to develop strategies for applying technology to learning situations in and outside of formal schools.
Subject areas: Policy problems related to educational administration, including technology and manpower training; development of methodology for assessment of the effects of educational technology on the learner and on social and political aspects of education.

70. **Educational Policy Research Center**
333 Ravenswood Avenue
Stanford Research Institute
Menlo Park, California 94025
b (Nation) (415) 326-6200
Purpose: To provide the United States Office of Education with analysis of key educational policy issues.
Subject areas: Educational technology, educational trends and patterns.
Publication topics: Accountability, anticipating educational issues over the next two decades (catalog of publications).

71. **Educational Products Information Exchange Institute (EPIE)**
463 West Street
New York, New York 10014
x (Nation) (212) 675-1163
Purpose: Independent, unbiased, nonprofit organization to evaluate educational products, including materials, equipment, and educational programs and systems.
Subject areas: Consumer education, educational product evaluation, educational standards, innovations.
Publication topics: Accountability, behavioral objectives, innovations, performance contracting, school bus safety, school finance, school security, standards (catalog of publications).

72. **Educational Program Management Center**
College of Education
216 Ramseyer Hall
Ohio State University
Columbus, Ohio 43210
b (Nation) (614) 422-1814
Purpose: To conduct research, development, and training activities regarding the application of systems management concepts, principles, procedures, tools, and techniques to the modification or change of educational systems and subsystems.
Subject areas: Systems theory, project management, program management, PPBS, PERT, planned change, systems development (catalog of publications).

73. **Educational Research and Development Council of the Twin Cities Metropolitan Area, Inc.**
221 Student Health Services Building
University of Minnesota, St. Paul
St. Paul, Minnesota 55101
a (Minneapolis-St. Paul metropolitan area) (612) 373-4860
Purpose: A nonprofit corporation of Twin Cities area schools to improve education through conduct of needed research, development of instructional programs, and training of school personnel.
Subject areas: Administrative salaries, differentiated staffing, effects of class size on pupil achievement, evaluation of modular flexible study programs, municipal overburden (catalog of publications).

74. **Educational Research Council of America**
Rockefeller Building
614 West Superior Avenue
Cleveland, Ohio 44113
x (Nation) (216) 696-8222
Purpose: To research, develop, implement, and evaluate changes in educational content and processes that will lead to improvement in education, especially at the elementary and secondary levels.
Subject areas: Curriculum development (major emphasis), budgeting systems, data processing, differentiated staffing, educational policy development, extended school year designs, facilities planning, inservice education for school administrators, instructional supervision, management by objectives, organizational analysis, performance contracting, school climate, systems analysis (catalog of publications).

75. **Educational Research Institute of British Columbia**
1237 Burrard Street, Room 200
Vancouver 1, British Columbia, Canada
b (British Columbia) (604) 688-8574
Purpose: To survey the educational needs of the province, to promote and conduct research in education, to develop and apply research findings, to provide liaison concerning research and development between all interested organizations, and to publicize research findings.
Subject areas: Open area schools, community schools, educational alternatives, educational change (education commission currently operating), student rights, flexible scheduling, teacher training, curriculum development, evaluation.
Publication topics: Community service centers, instructional flexibility, systems building program for schools, effective use of elementary school personnel, teacher surplus, staff utilization, extended school year, open area schools.

76. **Educational Research Service, Inc.**
1815 North Fort Myer Drive
Arlington, Virginia 22209
x (Nation) (703) 527-5331
Purpose: To serve the research and informational needs of the nation's school systems, their administrative teams, related organizations, and the public.
Subject areas: K-12 administration and supervision.

77. **Educational Resources and Development Center**
School of Education, U-32
University of Connecticut
Storrs, Connecticut 06268
b (New England) (203) 486-4029
Purpose: To assist local communities and their school districts, public and private institutions, and nonprofit organizations in solving educational problems.
Subject areas: Comprehensive surveys, educational facilities planning, finance, personnel, program development.

78. **Educational Service Bureau**
College of Education
Temple University
Philadelphia, Pennsylvania 19122
x (Pennsylvania, Delaware, New Jersey, New York) (215) 787-8051
Purpose: To make available the human and physical resources of Temple University to school systems, colleges, citizens' groups, and state and local agencies for solving educational problems.
Subject areas: School district and comprehensive educational surveys, regional educational consulting services, recruiting superintendents for school boards, conducting workshops for inservice administrators including evaluating administrative performance.

79. **Educational Service Bureau, Inc.**
1835 K Street, N.W.
Washington, D.C. 20006
x (Nation) (202) 683-5080
Purpose: To solve specific problems in collective negotiation and modern school

management for school systems, colleges, and universities.
Subject areas: All aspects of school administration, collective negotiations, school board policies and procedures, teacher recruiting, and other personnel functions of school districts.
Publication topics: The school administrator as businessman (catalog of publications).

80. **Educational Systems and Planning Center**
406 Education Building
Florida State University
Tallahassee, Florida 32306
b (Nation) (904) 599-3030
Purpose: To conduct research and development relative to the application of systems and operations analysis techniques to educational management and planning.
Subject areas: Operations analysis, environmental design, computer graphics, allocation of resources, utility/cost analysis, space allocations and utilization, space costs, management information systems design.

81. **Educational Systems Research Institute**
5020 Centre Avenue
Pittsburgh, Pennsylvania 15213
b (Nation) (412) 683-8170
Purpose: Nonprofit organization to conduct research and systems development for local, state, and federal educational agencies.
Subject areas: Educational management information systems, education evaluation studies, computer applications to educational problems, student followup surveys.

82. **Education Commission of the States**
300 Lincoln Tower Building
1860 Lincoln Street
Denver, Colorado 80203
x (Nation) (303) 893-5200
Purpose: To provide a partnership of educators, legislators, and governors, all working together toward goals that will improve education at the state level.
Subject areas: Administration, collective negotiations, desegregation, facilities, federal aid, finance, interstate compacts, national assessment, nonpublic schools, PPBS, twelve-month school year, urban education.

83. **Far West Laboratory for Educational Research and Development**
1855 Folsom Street
San Francisco, California 94103
b (Nation) (415) 565-3000
Purpose: To develop research-based educational products and processes to help all children and adults have more and better learning opportunities.
Subject areas: Determining instructional purposes–instructional program design, decision-making, long-range planning, goal-setting; instructional and training systems.

84. **Field Training and Service Bureau**
College of Education
University of Oregon
Eugene, Oregon 97403
a (Nation, primarily Oregon)
(503) 686-3409
Purpose: To provide service through school audits, educational studies, and individual or group consultation concerning problems of school management, to provide leadership in administrator inservice programs, to assist with mediation and fact finding, and to serve as a linking agent between educational needs of the field and faculty and students in the various divisions in the College of Education.
Subject areas: School surveys, school administration, educational goals and objectives, collective bargaining, mediation, teacher evaluation, educational specifications, utilization of facilities, district organization, school board policies, pupil personnel services, administrator preparation and certification, staffing patterns (catalog of publications).

85. **Florida Educational Research and Development Council**
126 Building "E"
University of Florida
Gainesville, Florida 32611
b (Nation) (904) 392-0738
Purpose: To bridge the gap between practice in elementary and secondary schools and the findings of educational research.
Subject areas: Administration, citizens advisory committees, survey and legal implications, learning centers.
Publication topics: Year-round schools in Florida (catalog of publications).

86. **Human Resources Research Organization**
300 North Washington Street
Alexandria, Virginia 22314
b (Nation) (703) 549-3611
Purpose: To improve human performance, particularly in organizational settings, through behavioral and social science research, development, consultation, and instruction.
Subject areas: Systems analysis, communication skills, evaluation, innovative training systems (catalog of publications).

87. **Indiana Public School Study Council**
Teachers College
Ball State University
Muncie, Indiana 47306
x (Indiana) (317) 285-5729
Purpose: To improve education in member school systems and in the state and nation through cooperative study of common problems, diffusion of effective practices, and stimulation of planning activities by school boards, administrators, teachers, pupils, and laymen.
Subject areas: Administrative procedures, enrollment, facilities, finance, inservice education, organization, personnel, policymaking, transportation.

88. **Indiana State University Educational Development Council**
School of Education
Indiana State University
Terre Haute, Indiana 47809
x (Indiana, east central Illinois)
(812) 232-6311 x 2851
Purpose: To provide opportunity for members to study, share, and make progress in matters of mutual concern.
Subject areas: All areas of general administration, including finance, budgeting, buildings, curriculum development, law.

89. **Institute for College and University Administrators**
American Council on Education
One Dupont Circle, N.W.
Washington, D.C. 20036
b (Nation) (202) 833-4780
Purpose: To conduct short-term orientation programs for recently appointed presidents, vice-presidents, deans, and business officers, covering the range of problems, issues, and opportunities of academic leadership and administrative decision-making.
Subject areas: College and university administration.

90. **Institute for Development of Educational Activities, Inc.**
(I/D/E/A) (affiliate of the Charles F. Kettering Foundation)
5335 Far Hills Avenue
Dayton, Ohio 45429
x (Nation) (513) 434-7300
Purpose: To design and test new approaches to improving elementary and secondary schools and to create arrangements for widespread application of these approaches.
Subject areas: Instructional and continuous improvement processes relating to education, task force analysis of selected components of schooling, design and testing of an Education Management Development Center concept, educational policy (catalog of publications).

91. **Institute for Educational Development**
52 Vanderbilt Avenue
New York, New York 10017

b (Nation) (212) 686-8910
Purpose: To undertake, sponsor, and promote research and development of improved educational materials, methods, systems, institutional structures, and curricula.
Subject areas: Industry-education relationships; intervention of major New York corporations as partners with inner-city schools in New York City; career education; education and government relationships; education, work, and the quality of life; education in a changing society; institutional change and high school internships.

92. **Institute for Educational Finance**
1212 Fifth Avenue, S.W., No. 6
Gainesville, Florida 32601
b (Nation) (904) 378-1479
Purpose: To work with local school districts, state education agencies, and the federal government in the analysis of existing patterns for support of public education and the generation of new methods and techniques and to provide direct assistance to local school districts interested in analyzing and updating their fiscal management procedures.
Subject areas: State school support programs, funding of capital outlay, transportation support programs, fiscal management procedures, cost analysis of educational programs.
Publication topics: Constitutional reform for school finance, future directions for school financing, dimensions of educational need, economic factors affecting financing of education, planning to finance education, status and impact of educational finance programs, alternative programs for financing education (catalog of publications).

93. **Institute for Educational Management**
10455 Pomerado Road
United States International University
San Diego, California 92131
b (Nation) (714) 271-4300 x 229
Purpose: To undertake research and development tasks for and in cooperation with schools, colleges, universities, and related educational agencies.
Subject areas: School size, educational facilities, training programs for school administrators, staff development, career education.
Publication topics: School size.

94. **Institute for Research and Training in Higher Education**
446 French Hall
University of Cincinnati
Cincinnati, Ohio 45221
x (Nation) (513) 475-2228
Purpose: To provide support and focus for educational innovation in areas of teaching and learning, departmental improvement, new programs, and other campus activities.
Subject areas: Academic evaluation, professional development, organizational development.

95. **Institute for Research on Human Resources**
Kern Graduate Building
Pennsylvania State University
University Park, Pennsylvania 16802
b (Nation) (814) 865-9561
Purpose: To conduct research on all aspects of development and utilization of human resources.
Subject areas: Development and utilization of human resources (catalog of publications).

96. **Institute of Higher Education**
University of Georgia
Athens, Georgia 30602
a (Southeast) (404) 542-3464
Purpose: To function as a service and research agency of the University of Georgia in working with two-year and four-year colleges in the state of Georgia and surrounding region and to serve as an instructional agency for the College of Education's doctoral program in higher education.
Subject areas: Organization; governance; administrative leadership; legal aspects of higher education; financial aspects of higher education; management concepts and techniques—management information systems, institutional research, and planning techniques (catalog of publications).

97. **International and Development Education Program**
165 Mervis Hall
University of Pittsburgh
Pittsburgh, Pennsylvania 15260
b (Nation) (412) 624-5574
Purpose: To strengthen the professionalism of educational planners.
Subject areas: Professional growth and development of educational planners, educational planning, facility planning, manpower planning, institutional planning.

98. **International Association of College and University Security Directors**
Executive House
2600 Dixwell Avenue
Hamden, Connecticut 06514
x (International) (203) 288-3094
Purpose: A nonprofit association of degree-granting institutions whose purpose is to professionalize and insure that security provides effective protection and service while remaining sensitive to an academic community.
Subject areas: Campus security, innovative security programs, security standards and qualifications, statewide legislation on police authority.

99. **International Council for Educational Development**
680 Fifth Avenue
New York, New York 10019
x (International) (212) 582-3970
Purpose: To identify and analyze major educational problems shared by a number of countries, to generate policy recommendations, and to provide consultation, on request, to international and national organizations.
Subject areas: Systems of higher education, strategies for educational development, international programs.

100. **International Institute for Educational Planning**
7-9, rue Eugene-Delacroix
75016 Paris, France
b (International) 504-28-22
Purpose: To function as a world center for research and advanced training in educational planning and to help all member states of UNESCO in their social and economic development efforts by enlarging the fund of knowledge about educational planning and the supply of competent experts in this fast-growing technical field.
Subject areas: Educational planning, educational development, systems approach in educational planning (catalog of publications).

101. **Iowa Center for Research in School Administration**
Lindquist Center for Measurement
University of Iowa
Iowa City, Iowa 52242
x (Iowa) (319) 353-4200
Purpose: To provide research reports and other services to member schools.
Subject areas: Administration, curriculum, instruction.

102. **Iowa Educational Information Center**
Lindquist Center for Measurement
University of Iowa
Iowa City, Iowa 52242
b (Iowa, Louisiana, Missouri, Indiana) (319) 353-4200
Purpose: To improve education through the application of modern data processing methods and computer technology.
Subject areas: Management information systems, modular flexible scheduling service, traditional scheduling service, mark and attendance reporting service.

103. **Lawyers' Committee for Civil Rights under Law**
School Finance Project
733 Fifteenth Street, N.W., Suite 520
Washington, D.C. 20005
a (Nation) (202) 628-7446
Purpose: A resource center and a clearinghouse for litigation seeking to eliminate inequities in the allocation of educational funds and resources.
Subject areas: Litigation involving challenges to inequalities in state school finance systems, litigation involving resource inequalities between schools within school districts, the supplanting and comparability requirements of Title I of ESEA; two current research projects: (1) study of the obligations imposed by the constitutions of the fifty states with respect to the quantity and quality of education that the state must provide and their implementation through statutes, state department of education regulations, and guidelines and litigation, and (2) study of the impact on District of Columbia schools of court decrees respecting educational resource equalization and the exclusion of exceptional children.
Publication topics: School finance cases, manual for enforcing Title I comparability, analysis of reform alternatives for statewide school finance systems.

104. **Metropolitan Detroit Bureau of School Studies, Inc.**
5029 Old Second Avenue
Wayne State University
Detroit, Michigan 48202
x (Six-county metropolitan Detroit area) (313) 873-2544
Purpose: Nonprofit organization of educational institutions to serve school management through cooperative development, responsible research, and service.
Subject areas: Systems approaches, management by objectives, improving the management team, improvement of management's collective negotiations process, accountability in educational management, PPBS, administrative evaluation, collective negotiations.

105. **Metropolitan School Study Council**
Teachers College
525 West 120th Street
Columbia University
New York, New York 10027
a (Connecticut, New Jersey, New York) (212) 870-4391
Purpose: To assist school districts by conducting research and facilitating the pooling and sharing of educational ideas.
Subject areas: Factors that relate to school quality (factors subject to administrative decision) (catalog of publications).

106. **Mid-Continent Regional Educational Laboratory**
104 East Independence Avenue
Kansas City, Missouri 64106
b (Nation) (816) 221-8686
Purpose: Private, nonprofit corporation engaged in educational research and development to bridge the gap between educational research and classroom practice with the basic objective of creating improved educational programs and practices through systematic long-term programs of research and development.
Subject areas: Inservice staff development programs for school administrators, managers, supervisors, and classroom teachers, including programs in human awareness, inquiry skill development, managing ethnic problems in urban schools, and graduate institute in urban education for supervisors and teachers.

107. **Middle School Research and Resource Center**
I.P.S. Education Center
120 East Walnut Street
Indianapolis, Indiana 46204
a (Nation) (317) 638-8024
Purpose: To gather and disseminate material and information concerning middle school education, to assist schools that are considering a conversion to middle school, and to provide material to existing programs that are in the process of altering their programs.
Subject areas: Educational specifications, evaluation (student, teacher, program), facilities, floor plans, grouping of students, individualized instruction, innovative programs, middle school aims and objectives, philosophy, planning and organization, schedules, staffing and personnel policies, student activities programs, team teaching program.

108. **Midwest Administration Center**
5835 Kimbark Avenue
University of Chicago
Chicago, Illinois 60637
b (Nation) (312) 753-2481
Subject areas: Educational administration (policy-making, research, and theory), decision-making, professionalism in school administration, school finance, study of educational organization.

109. **Midwest Research Institute**
Economics and Management Science Division
425 Volker Boulevard
Kansas City, Missouri 64110
x (Nation) (816) 561-0202
Purpose: To apply management science techniques to the administration of education.
Subject areas: Computer-assisted long-range planning, statistical analysis and projection of enrollments, cost analysis, program evaluation techniques, PPBS applications, training seminars and workshops in quantitative techniques in institutional research and management, data processing feasibility planning.

110. **Mott Institute for Community Improvement**
College of Education
517 Erickson Hall
Michigan State University
East Lansing, Michigan 48824
a (Nation) (517) 353-6453
Purpose: To prepare school personnel to function in schools and communities using the community school approach to aid educationally disadvantaged students.
Subject areas: Community school, differentiated staffing, preparation program for educational leadership, preparation program for teachers in the inner city, urban education.

111. **National Academy for School Executives**
American Association of School Administrators
1801 North Moore Street
Arlington, Virginia 22209
b (Nation) (703) 528-7875
Purpose: To design and conduct high quality inservice programs for school administrators across the United States, on a variety of current and relevant topics related to the leadership of the schools.
Subject areas: All areas of interest to school executives, including alternative schools, collective negotiation, management by objectives, the administrative team, futurism, needs assessment, role institutes for superintendents, personnel directors, accountability, PPBS, evaluation of administrative and instructional personnel, educational planning, performance objectives and curriculum design, performance contracting, differentiated staffing, student involvement and participation, year-round school.
Publication topics: Accountability, management by objectives, year-round schools.

112. **National Association of College and University Business Officers**
One Dupont Circle, Suite 510
Washington, D.C. 20036
a (Nation) (202) 296-2346
Purpose: To help improve, through studies of principle and practice and the use of appropriate professional communication, business and financial management in higher education.
Subject areas: Business administration in higher education, administrative management, business management, fiscal

management, accounting and reporting (lists of publications).

113. **National Association of Elementary School Principals**
1801 North Moore Street
Arlington, Virginia 22209
b (Nation) (703) 528-5639
Purpose: To facilitate positive educational leadership.
Subject areas: All areas of elementary education.
Publication topics: Administrative team, school and community, educational change, open education, evaluating school personnel, educational alternatives, professional negotiations, the principalship (catalog of publications).

114. **National Association of Independent Schools**
Four Liberty Square
Boston, Massachusetts 02109
a (Nation) (617) 542-1988
Purpose: To assist and strengthen independent schools in the United States and similar schools elsewhere and to aid them to serve effectively the free society from which they derive their independence.
Subject areas: Independent school education, classroom and curriculum, management and financial planning in independent schools, independent school administration, role of trustees (catalog of publications).

115. **National Association of School Security Directors**
P.O. Box 5408
Fort Lauderdale, Florida 33310
x (Nation) (305) 527-3311
Purpose: To exchange ideas on and solutions to the many security problems facing school systems throughout the country.
Subject areas: School security, drug abuse, vandalism.

116. **National Association of Secondary School Principals**
1904 Association Drive
Reston, Virginia 22091
b (Nation) (703) 860-0200
Purpose: To support and improve the secondary schools by providing services in such areas as research on and development of innovative programs, legislation for education, and inservice training for administrators.
Subject areas: All areas of secondary education.
Publication topics: Administering a negotiated contract, administrative appraisal, communication and leadership, effective student council, use of computers in instruction in secondary schools (catalog of publications).

117. **National Association of State Universities and Land-Grant Colleges**
One Dupont Circle, N.W., Suite 710
Washington, D.C. 20036
x (Nation) (202) 293-7120
Purpose: To focus national attention on both the problems and accomplishments of the special segment of higher education represented by state universities and land-grant colleges.
Subject areas: Federal legislation affecting higher education; student and university finance; university governance; role of voluntary support in public higher education; contributions of predominantly black public institutions; surveys on tuition, admissions, enrollment, degrees awarded, innovative activities at public institutions, and state tax support (catalog of publications).

118. **National Community Resources Workshop Association**
c/o Department of Education
Hope College
Holland, Michigan 49423
x (Nation) (616) 392-5111
Purpose: To encourage, organize, promote, and assist local community resources workshops throughout the country.
Subject areas: Communication and cooperation between all segments of community life and schools, community resources workshops for teachers, utilization of community resources to strengthen instruction in the schools.

119. **National Community School Education Association**
1017 Avon Street
Flint, Michigan 48503
a (Nation) (313) 234-1634
Purpose: To promote and expand community schools and to establish community schools as an integral and necessary part of the educational plan of every community.
Subject areas: Administration of the community school, development of community education, innovation in community education, planning for construction of community school facilities.
Publication topics: Community education, community education model, financing community education.

120. **National Education Association**
Research Services
1201 Sixteenth Street, N.W.
Washington, D.C. 20036
a (Nation) (202) 833-5462
Purpose: To conduct original studies in basic educational statistics, to provide support for the NEA legislative program, to collect data for decision-making by NEA official bodies, and to assist state and local education associations on certain problems.
Subject areas: Salaries scheduled and paid, professional negotiation.
Publication topics: School finance, status of teachers (catalog of publications).

121. **National Institute for Applied Behavioral Science**
P.O. Box 9155, Rosslyn Station
1815 North Fort Myer Drive
Arlington, Virginia 22209
b (Nation) (703) 527-1500
Purpose: To develop ways of improving the quality and effectiveness of relationships in all areas of human life.
Subject areas: Management training, organization development, professional training, training for individual potential.
Publication topics: Diagnosing professional climates of schools (catalog of publications).

122. **National Laboratory for Higher Education**
Mutual Plaza
Durham, North Carolina 27701
a (Nation) (919) 688-8057
Purpose: To promote constructive change in higher education administration, instruction, and curriculum.
Subject areas: Coordination program of planned change, including elements in computer systems, management and planning, institutional research, training internal change catalysts, organization development, evaluation (catalog of publications).

123. **National Organization on Legal Problems of Education**
825 Western Avenue
Topeka, Kansas 66606
x (Nation) (913) 357-7242
Purpose: To improve education by promoting interest in and understanding of school law throughout the United States, by holding meetings for the presentation and discussion of school law problems, by stimulating the teaching of school law, and by issuing publications on school law subjects.
Subject areas: School law.
Publication topics: Legal aspects of student rights, crime investigation in the schools, legality of using public funds for religious schools, teacher discipline, school desegregation, compulsory attendance and student assignment.

124. **National School Boards Association**
800 State National Bank Plaza
Evanston, Illinois 60201
a (Nation) (312) 869-7730
Purpose: To promote the general advancement of education, to encourage the most efficient and effective organization and administration of the public schools, to

promote public understanding of the role of school boards in the improvement of education, and to act as a clearinghouse for dissemination of pertinent data on all aspects of public education.
Subject areas: School boards and general education topics.
Publication topics: Advisory committees, field trips and excursions, negotiations, policy development, purchasing, schools and energy crisis, student records (catalog of publications).

125. **National School Public Relations Association**
1801 North Moore Street
Arlington, Virginia 22209
x (Nation) (703) 528-5840
Purpose: To promote a better understanding of the objectives, accomplishments, and needs of the schools of the United States.
Subject areas: School district policy-making, program administration, public relations, school-community relations, communications media and programs, staff development and inservice training, problem areas facing education.
Publication topics: Discipline, citizens advisory committees, school volunteers, desegregation, alternative schools, informal education, polling and survey research (catalog of publications).

126. **National Society for the Study of Education**
5835 Kimbark Avenue
Chicago, Illinois 60637
b (Nation) (312) 753-3813
Purpose: To investigate educational problems, to publish the results of same, and to promote their discussion.
Subject areas: All areas of education.
Publication topics: Conflicting conceptions of curriculum, rethinking educational equality, flexibility in school programs, performance contracting, potential of educational futures.

127. **National Study of School Evaluation**
2201 Wilson Boulevard
Arlington, Virginia 22201
b (Nation) (703) 522-1511
Purpose: To improve education through the development, publication, and distribution of materials to evaluate schools.
Subject areas: Evaluation of all phases of the school program, including instruction, administration, facilities, and services.
Publication topics: Evaluative criteria, evaluative criteria for elementary schools, evaluative criteria for junior high schools and middle schools.

128. **New England School Development Council**
55 Chapel Street
Newton, Massachusetts 02160
x (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont) (617) 969-1150
Purpose: To promote changes in educational practice to meet today's challenges.
Subject areas: Collective negotiations, computer applications, evaluation of educational programs, management training, New England finance programs, predicting school enrollments, school district reorganization, school plant planning (catalog of publications).

129. **New Mexico Research and Study Council**
121 College of Education
University of New Mexico
Albuquerque, New Mexico 87131
b (New Mexico) (505) 277-2621
Purpose: To assist local school districts in improving their educational operations.
Subject areas: All areas of educational management.

130. **North Country School Study Council**
114 Satterlee Hall
SUNY College at Potsdam
Potsdam, New York 13676
a (Northern New York State) (315) 268-2949
Purpose: To stimulate change by providing staff development programs, disseminating educational information, sharing resources among schools and colleges, and promoting experimentation and innovation.
Subject areas: Staff development programs including management training, individualized learning programs, and curriculum education programs.

131. **Northeastern Indiana School Study Council**
Ball State University
Muncie, Indiana 47306
x (Northeastern Indiana) (317) 285-1337
Purpose: To improve the process of educational change for public schools in the state of Indiana.
Subject areas: Curriculum development, decision-making, finance, research and theory.

132. **Northwest Community Education Development Center**
1724 Moss Street
University of Oregon
Eugene, Oregon 97403
a (Alaska, Oregon, Washington, Montana, western Idaho) (503) 686-3996
Purpose: To promote and assist in the establishment of broad-based community education and service programs in school districts throughout the Pacific Northwest.
Subject areas: School-community relations, community use of school facilities, interagency relationships, community surveys, school-community recreation, enrichment, funding, training for community school coordinators, community organization.

133. **Office of Research and Field Services**
School of Education
2901 Cathedral of Learning
University of Pittsburgh
Pittsburgh, Pennsylvania 15260
x (Pittsburgh and western Pennsylvania) (412) 624-6195
Purpose: To serve as a center for long-range educational planning within the School and as liaison between the School and area school systems in matters of educational programming and development.
Subject areas: Long-range developmental program design, school organization, school district reorganization and regionalization, curriculum evaluation and design, school district desegregation, equal educational opportunity programs, research and training grant proposal design, program and project evaluation, training programs for paraprofessional staff (catalog of publications).

134. **Ontario Institute for Studies in Education**
Department of Educational Administration
252 Bloor Street West
Toronto, Ontario, Canada M5S 1V6
b (Ontario) (416) 923-6641
Subject areas: Educational administration and the social sciences, administrative theory, change, interpersonal relations, organizational theory, program development.

135. **Oregon School Study Council**
College of Education
University of Oregon
Eugene, Oregon 97403
x (Oregon) (503) 686-3409
Purpose: To research topics of interest at the request of member school districts, to publish important educational materials, and to arrange work conferences and plan school visitations for members to exemplary school programs and facilities.
Subject areas: Administration, curriculum, finance, innovations, legislation, inservice training, school policies, community

relations, decision-making, staffing, negotiations (catalog of publications).

136. **Pennsylvania School Study Council, Inc.**
327 Cedar Building
University Park, Pennsylvania 16802
b (Pennsylvania) (814) 865-0321
Purpose: To conduct research and study activity, disseminate such research and other relevant information, and join in other activities to the mutual benefit of both university and school district personnel.
Subject areas: All areas of school administration, including curriculum, facilities, inservice education for teachers and administrators and school board members, personnel, planning, professional negotiations, school business, school-community relations, school district reorganization, supervision, teaching surveys (catalog of publications).

137. **Phi Delta Kappa**
Eighth and Union Streets
Bloomington, Indiana 47401
a (Nation) (812) 339-1156
Purpose: To promote quality education, particularly publicly supported, as essential to the democratic way of life, by providing high quality leadership through research, teaching, and other professional services.
Subject areas: Policy-making at all levels, financing education, organizational problems, administrative theory and practice, instructional methodology, curriculum.
Publication topics: Educational futures, financing the public schools, Gallup polls of attitudes toward education, curriculum development, busing, alternative schools, how to achieve accountability, middle school (catalog of publications).

138. **Public Education Association**
20 West 40th Street
New York, New York 10018
b (New York City)
(212) 354-6100
Purpose: To improve public education in New York City.
Subject areas: School finance, decentralization, selection of supervisory personnel, school board elections, educational accountability.

139. **Public Policy Research Organization**
University of California at Irvine
Irvine, California 92664
b (Nation) (714) 833-5407
Purpose: To foster the initiation, conduct, and utilization of research and analysis on problems of public policy and to conduct research into the evolving methodology of public policy research itself.
Subject areas: Novel means of organizing teachers and pupils in a school to increase student participation, development of planning and goal-setting procedures for public school systems (catalog of publications).

140. **Research and Information Services for Education**
198 Allendale Road
King of Prussia, Pennsylvania 19406
a (Pennsylvania) (215) 265-6056
Purpose: To link the work of the education research and development community and those educational practitioners responsible for decision-making relating to the quality of the public and private educational enterprise.
Subject areas: All areas of administration, curriculum, school facilities, and school personnel (catalog of publications).

141. **Research for Better Schools, Inc.**
1700 Market Street, Suite 1700
Philadelphia, Pennsylvania 19103
x (Nation) (215) 561-4100
Purpose: To individualize and humanize learning.
Subject areas: Training materials for school district administrators to effect planned change, implementation strategies and procedures in schools, the ways states bring R & D products to schools (catalog of publications).

142. **School Facilities Council of Architecture, Education, and Industry, Inc.**
Western Illinois University
Macomb, Illinois 61455
b (Nation) (309) 298-1070
Purpose: To promote better understanding among educators, architects, and industry on matters influencing school facility design and the necessary equipment to implement improved educational opportunities for all people.
Subject areas: School building design, utilization, and equipment.

143. **School Information and Research Service**
200 East Union Avenue
Olympia, Washington 98501
x (Washington) (206) 943-5717
Purpose: To provide information on school management problems to school administrators and other chief school officials.
Subject areas: All areas of education.
Publication topics: Middle schools, professional negotiations.

144. **School Management Institute**
6800 High Street
Worthington, Ohio 43085
b (Nation) (614) 846-1355
Western office:
2046 Alameda Padre Serra
Santa Barbara, California 93103
b (Nation) (805) 965-5241
Purpose: To improve public school management methods, on a nonprofit basis, through seminars, publications, inservice training audiovisuals, and consulting.
Subject areas: Management communications, performance evaluation, management by objectives, school-community relations, educational planning, staff development programs, teacher selection, decentralized administration, middle school management, care counseling programs.
Publication topics: Teacher evaluation through performance objectives, school volunteer programs, self-evaluation for teachers and administrators, communication guide for school secretaries and receptionists, human relations, PPBS (catalog of publications).

145. **Southern Regional Education Board**
130 Sixth Street, N.W.
Atlanta, Georgia 30313
a (Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, South Carolina, Tennessee, Texas, Virginia, West Virginia) (404) 875-9211
Purpose: To do research on the South's problems and needs in higher education, to provide consultant services to states and institutions, to help solve problems in higher education through programs of regional cooperation, to publish information on higher education.
Subject areas: Public and private higher education in the South: long-range goals, statewide planning and coordination (catalog of publications).

146. **South Florida Educational Planning Council, Inc.**
Executive Office, Suite 112
College of Education Building
University of South Florida
Tampa, Florida 33620
x (Twelve Florida counties)
(813) 974-2100
Purpose: To serve as a cooperative planning, research, and development unit, bringing together major educational agencies in the region for purposes of long-range planning; and to provide a vehicle for cooperative studies and activity, and a forum for exchange of promising ideas and practice.
Subject areas: Long-range educational planning, accountability.

147. **Southwest Regional Laboratory for Educational Research and Development**
4665 Lampson Avenue
Los Alamitos, California 90720
b (Nation) (213) 598-7661
Purpose: To conduct long-range programmatic educational research and development.
Subject areas: Instructional systems, training systems, installation systems, quality assurance systems.

148. **Tri-State Area School Study Council**
2817 Cathedral of Learning
University of Pittsburgh
Pittsburgh, Pennsylvania 15260
x (Western Pennsylvania) (412) 624-6181
Purpose: To pool the resources of cooperating neighboring school districts, intermediate units, and the School of Education, University of Pittsburgh, to work on common problems, to facilitate educational improvements, and to be a vehicle for the continued professional development and updating of skills and knowledge for administrative staff and school boards.
Subject areas: Administrative roles and behavior, compensation structure and evaluation of administrators, accountability systems, needs assessment, fiscal problems, planning systems, conflict management, student rights and responsibilities.

149. **The University Council for Educational Administration**
29 West Woodruff Avenue
Columbus, Ohio 43210
b (Nation) (614) 422-2565
Purpose: To promote through interuniversity cooperation the improved professional preparation of administrative personnel in education.
Subject areas: Administration of public and nonpublic schools: instructional materials for preparing administrators, including simulations, case studies, other written materials, and televised lectures.
Publication topics: Continuing education of school administrators, field experiences for preparing educational administrators, new approaches to recruitment and selection of educational administrators, preparing educational leaders, professors of educational administration, quantitative analysis in preparation programs, training-in-common for educational and public and business administrators, unconventional methods and materials for preparing educational administrators (catalog of publications).

150. **Upper Wabash Valley School Study Council**
Headquarters, Teachers College
Ball State University
Muncie, Indiana 47306
x (North central Indiana) (317) 285-5924
Purpose: To bring about the improvement of education in member school systems.
Subject areas: Salary schedules, budget planning, personnel policies, educational programs, workshops on evaluation and student unrest.

151. **Western Interstate Commission for Higher Education**
P.O. Drawer P
Boulder, Colorado 80302
a (Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, and Wyoming) (303) 449-3333
Purpose: To help the thirteen western states work together to increase educational opportunities for western youth, improve programs of colleges and universities, expand the supply of specialized manpower, and inform the public of higher education needs.
Subject areas: Planning and management systems, program classification structure, resource requirements prediction model, student flow model, input/output indicators, information exchange procedures, space analysis, personnel classification manual.
Publication topics: Change in higher education management (catalog of publications).

152. **Western New York Educational Service Council**
317 Foster Hall
3435 Main Street
State University of New York at Buffalo
Buffalo, New York 14214
a (Eight western New York counties) (716) 831-5142
Purpose: To enable the colleges and universities of western New York to serve the broad educational community of western New York.
Subject areas: All areas of education.

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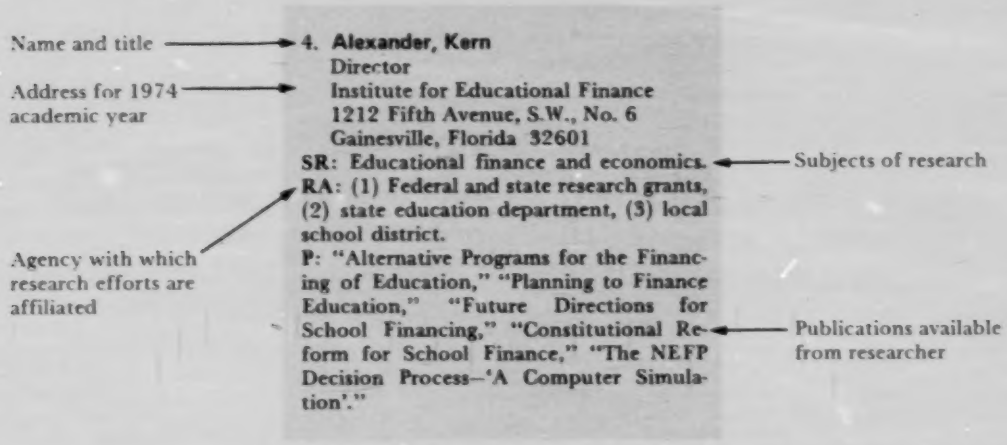
INTRODUCTION

Researchers are listed alphabetically by their last names. An extensive subject index is cross-referenced with the alphabetic listing and provides access to the researchers by means of the subjects in which they specialize. Following is a sample entry and an explanation of its use:


Name and title
Address for 1974 academic year
Agency with which research efforts are affiliated
4. Alexander, Kern
Director
Institute for Educational Finance
1212 Fifth Avenue, S.W., No. 6
Gainesville, Florida 32601
SR: Educational finance and economics.
RA: (1) Federal and state research grants, (2) state education department, (3) local school district.
P: "Alternative Programs for the Financing of Education," "Planning to Finance Education," "Future Directions for School Financing," "Constitutional Reform for School Finance," "The NEFP Decision Process–'A Computer Simulation'."
Subjects of research
Publications available from researcher

With few exceptions, only subjects that relate to educational management have been listed in the subjects of research. Listed terms are therefore not necessarily the only subjects in which the researchers specialize. If a researcher specializes in more than one subject, or if his research is conducted under affiliation with more than one agency, each subject or each agency is numbered.

In compiling this edition, we asked the researchers if they would be willing to answer requests for information on the subjects in which they specialize. Their responses, about evenly divided between yes and no, indicate that they should not be expected to supply such information. Several expressed willingness to respond only to well-phrased questions in their areas of interest.

Only publications that can be obtained by writing to the researchers at their own addresses are cited. All publications—papers, articles, books, etc.—are enclosed in quotation marks.

ALPHABETIC LISTING

1. **Abbott, Max G.**
Professor of Education
Director, Center for Educational Policy and Management
College of Education
1472 Kincaid Street
University of Oregon
Eugene, Oregon 97401
SR: (1) Responsiveness of public schools to their clientele, (2) management implications of team teaching, (3) strategics of organizational change, (4) management utilizing staff training, (5) PPBS in schools.
RA: Federal research contracts.

2. **Achilles, Charles M.**
Associate Professor of Educational Administration and Supervision
Bureau of Educational Research and Service
College of Education
University of Tennessee at Knoxville
Knoxville, Tennessee 37916
SR: (1) Cooperative arrangements in education having formal governing boards and formal organizational structures—educational cooperatives or RESAs, (2) evaluation of exemplary career education programs.
RA: (1) Federal research grant, (2) state research grant, (3) university research bureau, (4) school study council.
P: "Final Report: Evaluation of Project SPAN," "Interpretive Study of Educational Cooperatives."

3. **Ainsworth, C. L. (Len)**
Associate Vice-President for Academic Affairs
Professor of Education
P.O. Box 4609
Texas Technological University
Lubbock, Texas 79409
SR: (1) Planning and evaluation of preschool programs for handicapped, (2) planning and evaluating for career education program.
RA: Consultation service.

4. **Alexander, Kern**
Director
Institute for Educational Finance
1212 Fifth Avenue, S.W., No. 6
Gainesville, Florida 32601
SR: Educational finance and economics.
RA: (1) Federal and state research grants, (2) state education department, (3) local school district.
P: "Alternative Programs for the Financing of Education," "Planning to Finance Education," "Future Directions for School Financing," "Constitutional Reform for School Finance," "The NEFP Decision Process—'A Computer Simulation'."

5. **Alford, Genevieve**
Associate Professor of Education
School of Education
Sam Houston State University
Huntsville, Texas 77340
SR: (1) Evaluation of the instructional program in elementary, middle, and secondary schools, (2) procedures for conducting inservice training in areas needing improvement as revealed by the evaluation.
RA: Consultation service.

6. **Alkin, Marvin C.**
Director
Center for the Study of Evaluation
Graduate School of Education
145 Moore Hall
University of California at Los Angeles
Los Angeles, California 90024
SR: (1) Evaluation of school systems and instructional programs, (2) evaluation theory, (3) accountability, (4) product evaluation.
RA: Federally supported research center.
P: "The Center's Changing Evaluation Model" (with others), "Accountability Defined," "Evaluating Teachers for Outcome Accountability" (with S. P. Klein), "Wider Context Goals and Goal-Based Evaluations," "A New Eclectic Model for Redirection of Evaluation Efforts" (with J. B. Kosecoff), "User Oriented Product Evaluation" (with J. Wingard), "The Use of Evaluation Information in Federal Decision Making" (with others).

7. **Allen, Dwight W.**
Dean, School of Education
University of Massachusetts, Amherst
Amherst, Massachusetts 01002
SR: (1) Microteaching, (2) differentiated staffing, (3) flexible scheduling, (4) public alternative schools, (5) inservice innovator, (6) evaluation and improvement of university teaching.
RA: (1) Federal research grant, (2) state education department, (3) local school district, (4) university, (5) university department, (6) independent research organization.
P: "A New Design for High School Education: Assuming a Flexible Schedule" (with another), "It's Easier to Move a Cemetery Than to Change a School" (with another), "A Differentiated Teaching Staff," "Needed: A New Professionalism in Education," "The Administrator in the 'New' Education," "Alternative Futures for Education," "Loopholes in the Fortress Wall: Creating Alternatives in the Educational System" (with another).

8. **Ammentorp, William**
Professor of Educational Administration
College of Education
University of Minnesota, St. Paul
St. Paul, Minnesota 55101
SR: (1) Roles and behavior in school organizations, (2) instructional system design, (3) social system analysis.
RA: (1) Local school district, (2) university.
P: "Policy Analysis in Education."

9. **Amos, Neil G.**
Head, Department of Elementary and Secondary Education
Drawer ED
Mississippi State University
Mississippi State, Mississippi 39762
SR: (1) Three-year followup study on graduate and undergraduate students, leading to development of a systematic evaluation program for use in management decision-making, (2) curriculum, (3) flexible scheduling.
RA: (1) Local school district, (2) university, (3) university department, (4)

KEY: **SR** = *Subjects of research;* **RA** = *Research affiliation;* **P** = *Available publications*

university research bureau, (5) school study council.
P: "Assessment of Innovative Educational Practices by Professional Educators" (with another), "A Comparison between the Academic Achievement of Elementary Pupils Taught through Team Teaching, Flexible Scheduling, Open Classrooms, and Individualized Instruction and Elementary Pupils Taught through Departmentalized, Fixed Schedule Structure" (with another).

10. **Anderson, Barry D.**
Associate Professor
Graduate Institute of Education
McMillan Hall, Box 1183
Washington University
St. Louis, Missouri 63130
SR: (1) Impact of school bureaucratization on students, (2) school-society linkages.
RA: (1) Federal research grant, (2) university.
P: "A Methodological Note on Contextual Effects Studies in Education."

11. **Anderson, Duane D.**
Associate Professor of Higher Education
Director, Office of Community College Affairs
317 Jessup Hall
University of Iowa
Iowa City, Iowa 52240
SR: The university's role in the preparation of two-year college staff.
RA: (1) University, (2) professional association.

12. **Anderson, Ernest F.**
Associate Professor of Education
Coordinator, University-Junior College Relations
348 Illini Tower
University of Illinois
Champaign, Illinois 61820
SR: (1) State government role in policy formulation for higher education, (2) community college finance.
RA: (1) University, (2) university department.

13. **Anderson, G. Ernest, Jr.**
Associate Professor of Education
School of Education
University of Massachusetts, Amherst
Amherst, Massachusetts 01002
SR: (1) Simulation modeling: computerized, interactive, and "batch," (2) school and university scheduling algorithms and computer programs.
RA: (1) Federal research grant, (2) local school district, (3) university, (4) business firm, (5) consultation service.
P: "Simulation Models for Developing an Individualized Performance Criterion Learning Situation."

14. **Anderson, G. Lester**
Acting Dean, College of Education
Director, Center for the Study of Higher Education
101 Rackley Building
The Pennsylvania State University
University Park, Pennsylvania 16802
SR: (1) Nonteaching professionals in universities, (2) academic personnel administration, (3) public authorities as mechanism for college and university support, (4) trends and issues in education for the professions.
RA: University research bureau.
P: "The Land-Grant University and the Urban Condition," "Governance and Emerging Values in Higher Education," "Bureaucracy, Idiosyncrasy, Tolerability and Academic Personnel Administration."

15. **Anderson, Waldo K.**
Professor of Educational Administration
College of Education
427 Education
University of Arizona
Tucson, Arizona 85721
SR: (1) Community college-university relationships, (2) school food service program, (3) the publishing problem, (4) Indian education.
RA: (1) Local school district, (2) university department, (3) consultation service.
P: "Writer's Guide to Educational Periodicals."

16. **Andes, John**
Associate Professor
College of Human Resources and Education
West Virginia University
Morgantown, West Virginia 26506
SR: (1) Higher education collective bargaining contract content, (2) supply and demand for West Virginia school administrators, (3) higher education simulation games.
RA: University department.

17. **Andrulis, Richard S.**
Director of Research
American College of Life Underwriters
270 Bryn Mawr Avenue
Bryn Mawr, Pennsylvania 19010
SR: (1) Evaluation of curriculum programs, (2) creative leadership process.
RA: Nonprofit educational facility in life insurance.

18. **Atherton, Peter J.**
Acting Coordinator of Graduate Studies and Research
Faculty of Education
Queen's University
Kingston, Ontario, Canada K7L 3N6
SR: (1) Program cost analysis of regional high schools in Saskatchewan, (2) program cost analysis of selected school jurisdictions in Alberta, (3) real expenditures in education in Canada 1945-1970, (4) assessment of the adequacy of the financial arrangements supporting community colleges in Alberta 1968-1970.
RA: (1) Local school district, (2) state education department, (3) federal research grant, (4) state research grant.
P: "Financing Post-Secondary Education in Alberta," "Alberta Junior College Cost Studies: Number I, Mount Royal," "Alberta Junior College Cost Studies: Number II, Grande Prairie," "P.P.B.S. in Education: The Role of the Professional."

19. **Bailey, Gerald C.**
Associate Research Professor
Institute of Management and Labor Relations
137 Church Street
Rutgers University
New Brunswick, New Jersey 08903
SR: Criteria for assessing value changes in individual managers and at the organizational level of analysis.
RA: University research bureau.
P: "Distinctions between Self and Role in the Expression of Values in Organizational Problem Solving."

20. **Baird, George Henry**
President and Executive Director
Educational Research Council of America
Rockefeller Building
614 Superior Avenue, N.W.
Cleveland, Ohio 44113
SR: (1) Research and development of elementary and secondary curriculum materials for K through grade 9, (2) models for restructuring teacher education and teaching in the schools, (3) Muskegon, Michigan, comprehensive career education project.
RA: Independent research organization.

21. **Ball, Lester B.**
Professor of Education
Chairman, Administration and Supervision Area
School of Education
Peabody Hall
University of North Carolina
Chapel Hill, North Carolina 27514
SR: (1) Team approach to administration training, (2) innovative alternative schools, (3) structures for school change.
RA: (1) Federally supported research

center, (2) state education department, (3) local school district, (4) university.

22. **Banghart, Frank W.**
Professor
Educational Systems and Planning Center
406 Education Building
Florida State University
Tallahassee, Florida 32306
SR: (1) Systems, (2) operations analysis, (3) computer graphics, (4) allocation of resources, (5) utility/cost analysis, (6) environmental planning, (7) space needs.
RA: University research bureau.

23. **Baratta, Anthony N.**
Professor of Education
School of Education
Fordham University at Lincoln Center
New York, New York 10023
SR: (1) New York City decentralization, (2) community-police relations, (3) differentiated staffing program, (4) professor's perception of accountability.
RA: (1) State research grant, (2) local school district, (3) university research bureau, (4) independent research organization, (5) consultation service.

24. **Barbe, Richard H.**
Professor of Educational Administration
33 Gilmer Street, S.E.
Georgia State University
Atlanta, Georgia 30303
SR: (1) General systems theory applications in planned educational change models, (2) case studies in administration of higher education, (3) change strategies in periods of zero growth.
RA: (1) State education department, (2) university, (3) consultation service, (4) independent.

25. **Barr, W. Monfort**
Professor of Education
School of Education
Indiana University at Bloomington
Bloomington, Indiana 47401
SR: (1) School finance, (2) school finance and the courts.
RA: (1) Federal research grant, (2) local school district, (3) university research bureau, (4) business firm, (5) consultation service, (6) independent.

26. **Becker, Gerald L.**
Director
Center for Educational Research and Service
318 Education Hall
Oregon State University
Corvallis, Oregon 97331
SR: Issues and problems in elementary school administration as perceived by the principals themselves in all the fifty states.
RA: Federal research grant.

27. **Beegle, Charles W.**
Associate Professor of Administration and Supervision
School of Education
University of Virginia
Charlottesville, Virginia 22903
SR: Management of educational change.
RA: EPDA–Title V.
P: "Observational Methods in the Classroom," "Community Education: A Challenge to Lead an Educational Renaissance," "The Individual as the Focus in Curriculum Development."

28. **Begin, James P.**
Associate Research Professor
Institute of Management and Labor Relations
137 Church Street
Rutgers University
New Brunswick, New Jersey 08903
SR: Origins and impact of faculty bargaining in New Jersey institutions of higher education.
RA: University research bureau.
P: "Faculty Bargaining: A Conceptual Discussion, Final Report," "Academics at the Bargaining Table: Early Experience."

29. **Bell, Edwin D.**
Program Manager
National Laboratory for Higher Education
Mutual Plaza
Durham, North Carolina 27701
SR: (1) Educational development officer role and training, (2) implementation of planned change in higher education.
RA: (1) Federal research grant, (2) independent research organization.

30. **Bennett, Roger V.**
Assistant Professor of Education
College of Education
University of Maryland
College Park, Maryland 20742
SR: (1) Curricular organizing strategies, classroom interaction, and pupil affect, (2) competency-based programs for curriculum majors, (3) open and closed organizing centers.
RA: (1) University, (2) consultation service, (3) independent.

31. **Benson, Gregory, Jr.**
Coordinator
Educational Programs and Studies Information Service (EPSIS)
330 State Education Department
Albany, New York 12224
SR: (1) Educational information systems design, (2) developing educational program information banks, (3) information support for educational change, (4) selective dissemination in education, (5) utilizing information for educational crisis avoidance.
RA: State education department.
P: "Installing a Coordinated Information Network in a State Agency: A Case Study of the Decision Process in New York State" (with another), "A State Design for Educational Research and Resource Utilization," "An Overview of ERIC: Its Development, Objectives and Impact on State and Local Educators," "Dissemination as a Process Component with Implications for Organizing a State Agency Dissemination Unit."

32. **Bergen, John J.**
Associate Professor of Educational Administration
University of Alberta
Edmonton, Alberta, Canada
SR: (1) Canadian administrator simulation project (junior-senior high school principalship simulation), (2) governance of education in Canada.
RA: Independent.
P: "The Alberta Leadership Course for School Principals," "Instructor's Manual for the Jesse Stuart Junior-Senior High School Principalship Simulation."

33. **Bertram, Charles L.**
Director
Research and Evaluation Division
Appalachia Educational Laboratory, Inc.
P.O. Box 1348
Charleston, West Virginia 25325
SR: (1) Evaluation in an R & D setting, (2) determination of regional educational needs, (3) teacher effectiveness indicators, (4) evaluation of preschool education programs, (5) evaluation of career education programs.
RA: (1) Federally supported regional laboratory, (2) Title III center, (3) state education department, (4) local school district.
P: "The Application of a Model for the Evaluation of Educational Products" (with others).

34. **Berty, Ernest**
Director of Research
State Department of Education
State Capitol Building 6
Charleston, West Virginia 25305
SR: (1) Long-range staff development plan, (2) plan for evaluation of office personnel, (3) inservice training of school administrators, (4) barriers to innovations in West Virginia.

RA: State education department.
P: "Evaluation of Teacher Education Centers in West Virginia," "Plan for Expansion of Management Information System."

35. **Bessent, E. W.**
Professor of Educational Administration
College of Education
F38 Education Annex
University of Texas at Austin
Austin, Texas 78712
SR: Computer-assisted instruction in administrative decision-making—the effects of a CAI program on information search patterns, decision rules, and choices under uncertainty.
RA: University research bureau.

36. **Bhaerman, Robert D.**
Director of Educational Research
American Federation of Teachers
1012 Fourteenth Street, N.W.
Washington, D.C. 20005
SR: (1) Teacher accountability, (2) performance-based teacher education and certification, (3) teacher evaluation, (4) inservice education.
RA: Teachers union.

37. **Black, Walter P.**
Program Associate
National Laboratory for Higher Education
Mutual Plaza
Durham, North Carolina 27701
SR: (1) Management by objectives in administration and teaching, (2) general systems planning, (3) problem-solving.
RA: (1) Federal research grant, (2) independent research organization.
P: "Management by Objectives (MBO) Training Package," "Planning Guide."

38. **Blackburn, Robert T.**
Professor of Higher Education
Center for the Study of Higher Education
University of Michigan
Ann Arbor, Michigan 48104
SR: College and university faculty—performance under stress, career patterns of production, assessment, values as a function of religious and SES origins.
RA: (1) University, (2) independent, (3) private foundation.
P: "Faculty Accountability and Faculty Workload" (with K. Trowbridge), "Faculty Performance under Stress" (with M. J. Clark), "Assessing Quality in Doctoral Programs" (with another), "Tenure: Aspects of Job Security on the Changing Campus," "Games That Faculty Play: The Role of the Abrogationist."

39. **Blake, Roy F.**
Associate Professor of Educational Administration
College of Education
University of Arizona
Tucson, Arizona 85721
SR: (1) Internship, (2) organizational development.
RA: (1) Local school district, (2) university research bureau.
P: "The Internship in Educational Administration," "Open School Staff Training Project: An Organizational Development Case History."

40. **Blankenship, A. H.**
Associate Director
Educational Research Council of America
Rockefeller Building
614 Superior Avenue, N.W.
Cleveland, Ohio 44113
SR: (1) Assessment of teacher education in Ohio, (2) merit pay and differentiated staffing, (3) early high school graduation.
RA: (1) Local school districts, (2) independent research organization, (3) consultation service, (4) independent.

41. **Bliss, Sam W.**
Director
Educational Resources Management Center
Box 5774
Northern Arizona University
Flagstaff, Arizona 86001
SR: (1) Development of an educational program evaluation model, (2) development of an educational management system instructional package.
RA: (1) School district, (2) university research bureau, (3) consultation service.
P: "Pilot Test of Career Education Instructional Units—Cost/Effectiveness Research Study," "Cost Analysis of the Implementation of Career Education Instructional Packages."

42. **Bogart, Quentin J.**
Associate Professor and Community College Specialist
Center for Higher Education
Arizona State University
Tempe, Arizona 85281
SR: (1) Arizona community college bonding theory, (2) community college administration, (3) planning.
RA: (1) University department, (2) Arizona State Board of Directors for Arizona Community Colleges.
P: "The Arizona Community College System and Law."

43. **Boicourt, Gerald W.**
Professor of Educational Administration
College of Education
383 Education Building
Wayne State University
Detroit, Michigan 48202
SR: Review of educational park developments.
RA: University.

44. **Bolvin, John O.**
Associate Dean, School of Education
Research Associate, Learning Research and Development Center
2801 Cathedral of Learning
University of Pittsburgh
Pittsburgh, Pennsylvania 15260
SR: (1) Classroom management relative to individualizing instruction, (2) changing roles of supervisors and administrators in the elementary school.
RA: (1) Federally supported research center, (2) university department.

45. **Bontrager, Ralph L.**
Professor of Educational Administration and Supervision
East Corbin
Wichita State University
Wichita, Kansas 67208
SR: (1) Identifying a system's needs for nonprofessional staff, (2) conversion of school finance to a system, (3) viable organizational patterns in schools, (4) administrative accountability, (5) community junior college administration patterns.
RA: (1) Local school district, (2) university research bureau, (3) consultation service, (4) independent.

46. **Boyan, Norman J.**
Professor of Education
Dean, Graduate School of Education
University of California
Santa Barbara, California 93106
SR: (1) Authority structure of educational organizations, (2) supervision training programs.
RA: (1) Federal research grant, (2) university, (3) university research bureau.
P: "An Emerging Authority Structure for the School," "The Instructional Supervision Training Program."

47. **Boyd, Harry E.**
Professor of Education
College of Education
401D Education
Memphis State University
Memphis, Tennessee 38111
SR: (1) School board-superintendent monitoring service, (2) computer-assisted advisement system for graduate schools.
RA: (1) University, (2) university research bureau, (3) independent.

48. **Boyd, William L.**
Assistant Professor of Education
College of Education
University of Rochester
Rochester, New York 14627
SR: (1) Urban and suburban educational politics, (2) decentralization and community control.
RA: University.
P: "Community Status, Citizen Participation, and Conflict in Suburban School Politics," "Community Control in the Rochester City Schools."

49. **Brenneman, D. Sanders**
Program Associate and
Coordinator of Planning
National Laboratory for
Higher Education
Mutual Plaza
Durham, North Carolina 27701
SR: (1) Management by objectives in education, (2) higher education planning.
RA: (1) Federal research grant, (2) independent research organization.

50. **Brick, Michael**
Professor of Higher Education
Chairman, Department of Higher
and Adult Education
Teachers College, Columbia University
525 West 120th Street
New York, New York 10027
SR: (1) Curriculum development in higher education, (2) change and evaluation in higher education, (3) collective negotiations in higher education, (4) community colleges, (5) innovation.
RA: Private foundation-supported center.
P: "Management of Change," "Collective Negotiations in Higher Education."

51. **Briner, Conrad**
Professor of Education
211 Harper
Claremont Graduate School
Claremont, California 91711
SR: (1) Authority relationships in large-scale educational organizations, (2) experimentation with the use of simulation in instruction at preservice and inservice levels of training for educational administration.
RA: (1) Federal research grant, (2) state education department, (3) school district, (4) professional association, (5) consultation service, (6) private foundations.
P: "Conflict of Values in Educational Planning."

52. **Brodinsky, Ben**
Executive Editor, *Education U.S.A.*
Special Reports
National School Public Relations
Association
1801 North Moore Street
Arlington, Virginia 22209
SR: (1) Discipline crisis, (2) student rights and responsibilities, (3) desegregation, (4) human relations, (5) school volunteers, (6) citizens advisory committees, (7) dropouts, (8) schoolgirl pregnancy.
RA: Professional association.

53. **Browder, Lesley H., Jr.**
Associate Professor of
Educational Administration
School of Education
Hofstra University
Hempstead, New York 11550
SR: (1) Comprehensive program development, (2) educational accountability, (3) school reorganization.
RA: Independent.
P: "Emerging Patterns of Administrative Accountability," "Developing an Educationally Accountable Program" (with others), "An Administrator's Handbook on Educational Accountability."

54. **Brown, Daniel J.**
Assistant Professor of Educational
Administration
119C Foster Hall
State University of New York
at Buffalo
Buffalo, New York 14214
SR: (1) Teacher survival, (2) administrator movement, (3) waiting line theory.
RA: (1) Federal research grant, (2) independent, (3) Canada Council.
P: "The Administrator as Server," "A Reformulation of the Teacher Survival Process," "Poverty of Educational Administration."

55. **Brown, Mary Virginia**
Deputy Director
Administering for Change Program
Research for Better Schools, Inc.
1700 Market Street
Philadelphia, Pennsylvania 19103
SR: (1) Intervention strategies by external change agents in field-based programs, (2) program monitoring, (3) client support systems, (4) planned change strategies for innovative program diffusion.
RA: Federally funded regional laboratory.
P: "Individualizing Instruction" (with another), "Inservice Education for Individualized Instruction" (with another), "Developers Appreciate Importance of Teachers," "Administrative Training Programs for Individually Prescribed Instruction" (with others).

56. **Brubacher, John W.**
Professor and Chairman
Department of Educational
Administration
School of Education, Box U-32
University of Connecticut
Storrs, Connecticut 06268
SR: (1) Simulation of the school superintendency, (2) manpower study of Connecticut school administrators, (3) study of schools of education.
RA: (1) Local school district, (2) university research bureau, (3) independent research organization, (4) consultation service.

57. **Bruno, James E.**
Associate Professor
Graduate School of Education
University of California at Los Angeles
Los Angeles, California 90024
SR: (1) Operations research, (2) systems analysis, (3) economics, (4) standardized test calibration, (5) long-range projections of school outputs.
RA: (1) State education department, (2) local school district, (3) university, (4) consultation service, (5) independent.

58. **Bruns, E. Jon**
Assistant Dean
College of Education
Cleveland State University
Cleveland, Ohio 44115
SR: (1) Management by objectives and college governance, (2) institutional cooperation and collaboration.
RA: University.

59. **Brunsvold, P. O.**
Professor of Educational
Administration
115 Armstrong Hall
Mankato State College
Mankato, Minnesota 56001
SR: (1) Survey of selected new school plant construction in Iowa, Wisconsin, Minnesota, North Dakota, and South Dakota.
RA: University research bureau.
P: Report on above subject.

60. **Budde, Ray**
57 Berkshire Terrace
Amherst, Massachusetts 01002
SR: School board policy and school district organization.
RA: Consultation service.

61. **Bullock, William, Jr.**
Associate Professor
School of Education
College of William and Mary
Williamsburg, Virginia 23185
SR: (1) Organizing effective school boards, (2) a model of administration and the social sciences, (3) scale of administrative performance.
RA: Independent.

P: "The Relationship of Educational Training and Years of Administrative Experience to Role Perceptions of High School Principals."

62. **Burns, Gerald P.**
President
Our Lady of the Lake College
411 24th Street, S.W.
San Antonio, Texas 78285
SR: (1) Faculty in higher education, (2) open universities, (3) financing higher education, (4) global organization of higher education.
RA: University.

63. **Burns, M. L.**
Associate Professor of Educational Administration
Faculty of Education
3700 McTavish Street
McGill University
Montreal, Quebec, Canada H3A 1Y2
SR: Prediction of success in a program of teacher training.
RA: University department.

64. **Buser, Robert L.**
Professor and Chairman
Department of Secondary Education
Southern Illinois University
Carbondale, Illinois 62901
SR: (1) Curriculum-instructional change through state education leadership, (2) administration of student activity programs in secondary schools, (3) role analysis of the secondary school administrator.
RA: (1) University department, (2) professional association.

65. **Butters, Robert S.**
Associate Professor of Educational Administration, Northeastern University
Consultant, Massachusetts Department of Education
Division of Occupational Education
182 Tremont Street
Boston, Massachusetts 02111
SR: Leadership task analysis study in occupational education to yield foundational data related to administrator selection and preparation.
RA: (1) Federal research grant, (2) state research grant, (3) state education department, (4) university, (5) consultation service.

66. **Byers, Maureen**
Staff Associate
National Center for Higher Education Management Systems
Western Interstate Commission for Higher Education
P.O. Drawer P
Boulder, Colorado 80302
SR: (1) Development of procedures for information exchange among institutions of higher education, (2) institutional data analysis for planning and management decisions.
RA: Federally supported research center.
P: "Final Report of Eighth Annual Conference on Higher Education General Information Survey (HEGIS)."

67. **Caldwell, William E.**
Associate Professor, College of Education
Executive Director, Pennsylvania School Study Council
327 Cedar Building
University Park, Pennsylvania 16802
SR: (1) Collective negotiations, (2) evaluation of administration, (3) rule administration behavior of supervisors, principals, and superintendents.
RA: (1) University department, (2) school study council.

68. **Cameron, Alexander R.**
Executive Director
Rochester Area Colleges
50 West Main Street
Rochester, New York 14614
SR: Feasibility study toward developing a coordinated system of postsecondary continuing education in the Genesee Valley region.
RA: (1) Federal research grant, (2) state research grant, (3) consortium of fifteen colleges.

69. **Campbell, Roald F.**
Fawcett Professor of Educational Administration
College of Education
29 West Woodruff Avenue
The Ohio State University
Columbus, Ohio 43210
SR: State governance of education.
RA: Federal research grant, Title V.

70. **Carlson, Richard O.**
Professor of Education
Director, Instruction and Field Services Division
Center for Educational Policy and Management
University of Oregon
1472 Kincaid Street
Eugene, Oregon 97401
SR: (1) Organizational implications of instructional change, (2) careers.
RA: Federally supported research center.

71. **Carmichael, W. R.**
Director
Special Programs and Services
School of Education
Sam Houston State University
Huntsville, Texas 77340
SR: (1) Evaluation of the instructional program in elementary, middle, and secondary schools, (2) procedures for conducting inservice training in areas needing improvement as revealed by the evaluation instrument.
RA: (1) Local school district, (2) independent.
P: "An Instrument for Evaluation and Inservice Training for the Elementary School."

72. **Carpenter, H. H.**
Director
Graduate Programs in Education
College of Education
Nicholls State University
Thibodaux, Louisiana 70301
SR: Organizational structural factors and teachers' job satisfaction.
RA: Independent.

73. **Carver, Fred D.**
Associate Professor of Educational Administration and Supervision
320 Education Building
University of Illinois, Urbana Campus
Urbana, Illinois 61820
SR: (1) Management and educational opinions and assumptions of principals and supervisors in selected Illinois school districts, (2) organizational, human, and educational characteristics of over- and under-achieving elementary schools, (3) school and classroom climate changes associated with the introduction of an educational resource management planning system in a public school district.
RA: (1) Local school district, (2) university department.

74. **Case, Charles W.**
Associate Professor of Organizational and Human Resource Development
Director of Research
College of Education
University of Vermont
Burlington, Vermont 05401
SR: (1) Competency-based training for educational planners, (2) organizational development model for social service agencies, (3) systems model for differentiated staffing, (4) futures-oriented organizational development model, (5) school district participatory planning using the Delphi Technique.
RA: (1) Federal research grant, (2) state research grant, (3) state education department, (4) local school district, (5) university, (6) professional association, (7) business firm, (8) consultation service, (9) private foundation.

75. **Castetter, William B.**
Professor of Education
Graduate School of Education

3700 Walnut Street
University of Pennsylvania
Philadelphia, Pennsylvania 19174
SR: (1) Compensation, (2) performance appraisal, (3) economics of public education, (4) organizational effectiveness, (5) state school finance, (6) personnel function in educational administration.
RA: University research bureau.
P: "Economic Aspects of Public Education in Pennsylvania," "Planning the Compensation of School Administration."

76. **Chamberlin, Leslie J.**
Professor of Educational Supervision and Administration
Bowling Green State University
Bowling Green, Ohio 43402
SR: (1) Team teaching—organization and administration, (2) discipline—relationship of instruction to student control, (3) factors contributing to a successful educational environment.
RA: (1) Independent, (2) business firm.

77. **Chambers, Merritt M.**
Professor of Educational Administration
. Consultant on Higher Education
College of Education
Illinois State University
Normal, Illinois 61761
SR: (1) State tax support of higher education, including capital funds and their sources, and improvements in state revenue systems, (2) judicial opinions of higher courts affecting universities from 1800 to the present, with emphasis on current developments, especially new concepts of the constitutional rights and obligations of students and teachers in federal decisions since 1970.
RA: (1) University department, (2) professional association.
P: "Appropriation of State Tax Funds for Operating Expenses of Higher Education, 1972-73" (small monthly research reports also available on this subject).

78. **Chappell, Walt**
President
Resource Management Systems, Inc.
Box 5518
Carmel, California 93921
SR: (1) Practical approaches to PPBS budgeting and cost allocation, (2) computerized resource optimization models, (3) identifying, planning, and budgeting for the needs of students with learning problems, (4) developing management information systems for educational decision-making, (5) the cost of self-instructional materials development in higher education.
RA: (1) State education department, (2) consultation service.
P: "A Budget Planning Guide for Self-Instructional Materials Development," "How to Lead Problem-Oriented Discussions," "Making PPBS Work for Education," "Finding Kids with Special Needs—A Classroom Screening Instrument," "An Optimization Model for the Allocation of Special Educational Resources."

79. **Charters, W. W., Jr.**
Professor of Education
Member, Research and Development Division (CASEA)
Center for Educational Policy and Management
University of Oregon
1472 Kincaid Street
Eugene, Oregon 97401
(On leave through June 1974 at Center for Advanced Study in the Behavioral Sciences, 202 Junipero Serra Boulevard, Stanford, California 97305)
SR: (1) Effects of instructional staffing on social structure of schools, (2) processes of implementing instructional innovations in schools.
RA: Federally supported research center.
P: "The Process of Planned Change in the School's Instructional Organization," "Measuring the Implementation of Differentiated Staffing."

80. **Chester, William R.**
Facilities Planner
944 North Van Ness
State Center Community College District
Fresno, California 93728
SR: (1) Educational specifications for community college facilities, (2) descriptions of community college facilities.
RA: (1) State education department, (2) local school district.
P: "Science Building," "Library Media Center," "Music/Speech Building," "Student Services Building," "District Administration Building," "College Administration Building," "Engineering and Electronics Building," "Social Science Building/Forum Hall," "Language Arts Building," "Art and Home Economics Building," "Business Education Building."

81. **Christenberry, J. Reid**
Coordinator of Computer Services
National Laboratory for Higher Education
Mutual Plaza
Durham, North Carolina 27701
SR: (1) Management information systems for small/medium colleges, (2) general ledger budgetary accounting systems for small/medium colleges, (3) consultation services in management information systems.
RA: (1) Federal research grant, (2) independent research organization.
P: "NLHE Information System User's Guide," "NLHE Information System Logic Manual," "NLHE General Ledger System User's Guide," "NLHE General Ledger System Introduction," "Management Information Systems in the Small College Computer Center."

82. **Christensen, James E.**
Assistant Professor of Educational Administration and Foundations
EDAF, College of Education
Southern Illinois University
Carbondale, Illinois 62901
SR: (1) Analytical inquiry about effective principles for organizing colleges of education, (2) empirical inquiry about extant principles of organization in colleges of education, (3) analytical inquiry about effective principles for naming courses in colleges of education.
RA: University department.

83. **Cistone, Peter J.**
Associate Professor of Educational Administration
Ontario Institute for Studies in Education
252 Bloor Street West
Toronto, Ontario, Canada M5S 1V6
SR: (1) Politics of education, (2) school board member recruitment and socialization.
RA: Provincially supported research and development institute.

84. **Clark, Karen E.**
Program Associate, Management Systems
Battelle Memorial Institute
505 King Avenue
Columbus, Ohio 43201
SR: (1) Management by objectives, (2) planning, programming, budgeting, evaluation system, (3) computer instruction, (4) affective objectives—curriculum development.
RA: (1) Independent research organization, (2) foundations.

85. **Clear, Delbert K.**
Associate Professor of Administrative Leadership
645 Enderis
University of Wisconsin at Milwaukee
Milwaukee, Wisconsin 53201
AR: (1) Instructional supervision, (2) staff relationships, (3) simulation in supervisor training, (4) legal aspects of educational administration.
RA: University department.

P: "Legitimacy of Administrative Influence," "Skills of Supervision," "Skills of Teaching."

86. **Cober, John G.**
Director of Applied Research
Pennsylvania Department of Education
Box 911
Harrisburg, Pennsylvania 17126
SR: (1) Year-round schools, (2) school finance.
RA: State research grant.
P: "Better Schools for Less Money: An Analysis of 50 Recently Built School Buildings," "Cost of Teaching Different Subjects," "Analysis of Pennsylvania School Construction Costs for 1970-71," "Year-Round School Research" (procedure to compare costs of a year-round school plan and a new building program), "Investment Practices of Local School Districts."

87. **Cochran, Glen V.**
Associate Professor of
Educational Administration
College of Education
241 Graduate Education Building
University of Arkansas
Fayetteville, Arkansas 72701
SR: School plant planning.
RA: University department.
P: "A Guide for School Plant Planning and Management" (with others).

88. **Coffey, Warren C.**
Director, Organizing for Change
Component
Research for Better Schools, Inc.
1700 Market Street
Philadelphia, Pennsylvania 19103
SR: (1) Organizational analysis and executive development, (2) educational program innovation, (3) educational change, (4) interagency and regional planning, (5) educational management systems.
RA: Federally funded regional laboratory.
P: "School District Planning Guide for Change," "Role Structuring," "Administrator Training Program, IPI Reading and Mathematics," "How to Inventory Organizational Needs," "Organizational Communication."

89. **Colton, David L.**
Director
Center for Educational Field Studies
Box 1183
Washington University
St. Louis, Missouri 63130
SR: (1) Educational policies and policy-making processes at the state and national levels, (2) administration at the building level.
RA: University research bureau.

90. **Conrad, M. J.**
Associate Chairman
Educational Administration Faculty
310 Ramseyer Hall
29 West Woodruff Avenue
The Ohio State University
Columbus, Ohio 43210
SR: (1) Educational facility planning, (2) comprehensive educational planning, (3) planning information system, (4) enrollment projections, (5) modular computer scheduling.
RA: University department.
P: "A Data System for Comprehensive Planning in Education," "Annotated Bibliography on Educational Facility Planning," "Carpeting and Learning," "Technique for Determining the Capacity of Secondary School Buildings," "School Building Evaluator Profile."

91. **Cornell, Francis G.**
President
Educational Research Services, Inc.
196 Beverly Road
White Plains, New York 10605
SR: (1) Identification and accommodation of disadvantaged and handicapped students in community colleges, (2) evaluation of educational programs, (3) school building maintenance assessment, (4) school facilities planning.
RA: Independent research organization.

92. **Corwin, Ronald G.**
Professor of Sociology
Department of Sociology
1775 South College Road
The Ohio State University
Columbus, Ohio 43210
SR: (1) Organizational innovation, (2) organization-client relationships, (3) organizational conflict.
RA: (1) University department, (2) professional association.
P: "Reform and Organizational Survival."

93. **Coté, Ron**
Assistant Professor of
Educational Administration
College of Education
Bowling Green State University
Bowling Green, Ohio 43403
SR: Development of CAP (Complementary Abilities Pattern) administration system to relate administrators' abilities, characteristics, and preferences to school system problems from trends, agitation, and discontinuities for ad hoc and temporary solution committees.
RA: (1) Local school district, (2) university, (3) consultation service.
P: "Administration, Education, and Change" (with L. Chamberlin).

94. **Crawford, George J.**
Assistant Professor of
Educational Administration
12-1 Bailey Hall
University of Kansas
Lawrence, Kansas 66044
SR: Identification and testing of selected computerized decision models appropriate for use in planning open-space schools.
RA: University.
P: "?lanning Educational Programs: The Advocate Approach" (with others).

95. **Crockett, Campbell**
Dean
McMicken College of Arts and Sciences
119 McMicken Hall
University of Cincinnati
Cincinnati, Ohio 45221
SR: Organizational development in higher education.
RA: (1) University department, (2) university research bureau, (3) professional association, (4) consultation service.

96. **Cuff, William A.**
Associate Professor
School of Educational and
Community Services
Montclair State College
Upper Montclair, New Jersey 07043
SR: (1) Middle schools, (2) organizational culture.
RA: University.

97. **Cunningham, Luvern L.**
Professor of Education and
Policy Science
111 Oxley Hall
1712 Neil Avenue
The Ohio State University
Columbus, Ohio 43210
SR: Testing new approaches to problem-solving in a large city 1973-74, including efficient and effective forms of citizen involvement, staff development, and better information bases for decision-making.
RA: (1) Federal research grant, (2) local school district, (3) university.
P: "Educational Leadership: The Science and the Art Today" (with William Gephart).

98. **Curtis, James P.**
Professor
College of Education
Box 3781
University of Alabama
University, Alabama 35486
SR: (1) School plant planning, (2) educational planning, (3) leadership.
RA: (1) University research bureau, (2) federally supported research center, (3) federally supported regional laboratory, (4) school district.

99. **Cusick, Philip A.**
Associate Professor
College of Education
409 Erickson Hall
Michigan State University
East Lansing, Michigan 48823
SR: Biracial interaction in a large urban secondary school.
RA: Federal research grant.
P: "Some Student Groups and Their School Perspective," "Biracial Interaction in an Urban, Secondary School."

100. **Cutting, Guy Don**
Assistant Professor of Administration and Supervision
College of Education
University of Houston
Houston, Texas 77004
SR: (1) Perceptions of data processing courses for credit taken by public school administrators, (2) value systems of educational administrators.
RA: University.
P: "A Handbook for Teachers, Supervisors, and Administrators: Systematic Problem Solving and Decision Making."

101. **Cyphert, Frederick R.**
Dean
School of Education
University of Virginia
Charlottesville, Virginia 22903
SR: (1) Methods of obtaining client consensus concerning goals for schools—the Delphi Technique, (2) concerns of effective and ineffective university deans.
RA: University research bureau.
P: "Do Deans Make a Difference?"

102. **Davis, Robert H.**
Assistant Provost
Educational Development Program
Office of Provost
426 Administration Building
Michigan State University
East Lansing, Michigan 48823
SR: (1) Program evaluation, (2) learning system design.
RA: Educational Development Program, MSU.

103. **Davison, Ronald G.**
Associate Professor of Educational Administration
Title IV (Civil Rights Act) Institute Program
Corbin Education Center
Wichita State University
Wichita, Kansas 67208
SR: (1) Educational planning, (2) student activism, (3) inservice program development.
RA: (1) Federally supported research center, (2) university department.

104. **Dederick, Warren E.**
Associate Professor of Educational Administration and Supervision
School of Education
CUNY Brooklyn College
Brooklyn, New York 11210
SR: (1) Competencies of the school administrator: development of criteria, (2) program development for preparation of educational administrators, (3) learning modules.
RA: University research bureau.
P: "Competencies of the School Administrator," "Responding to Problem Situations" (a competency-based module for preparation of school administrators).

105. **Deever, R. Merwin**
Director
Bureau of Educational Research and Services
College of Education
Arizona State University
Tempe, Arizona 85281
SR: (1) Population data and alternative organizational patterns for Arizona State University, (2) design for effective and efficient school district administration, (3) study of classified personnel.
RA: (1) School district, (2) university.
P: "Differentiated Teaching Personnel: A Model for the Secondary School," "Criteria for a Teacher Selection Based upon a Comparison of Pre-Graduation Performance and Teaching Success."

106. **Deiseach, Donal F.**
Research Officer
Canadian Education Association
252 Bloor Street West, 8th Floor
Ontario, Canada M5S 1V5
SR: Collection and dissemination of information on all aspects of education in Canada.
RA: Provincially supported national education office.
P: "A Selected Bibliography of Educational Administration: A Canadian Orientation" (with others).

107. **Delon, Floyd G.**
Professor and Associate Dean
College of Education
107 Hill Hall
University of Missouri at Columbia
Columbia, Missouri 65201
SR: (1) School law—teacher and pupil rights, school property, personal liability of school board members and administrators, (2) secondary school administration.
RA: (1) Federally supported regional laboratory, (2) business firm.
P: "This Year's Decisions on Contracts for Probationary Teachers," "New Restrictions on the School's Authority to Suspend or Expel Students?," "Board Policies on Student Marriages and School Girl Pregnancies May Be Unconstitutional," "Personal Liability of School Board Members," "Women's Rights: An Area of Concern for School Boards."

108. **Demars, Ellis T.**
Professor of Educational Administration
College of Education
University of Utah
Salt Lake City, Utah 84112
SR: (1) Leadership, competencies of secondary school principals, (2) competency-based training for secondary school principals.
RA: (1) State education department, (2) local school district, (3) Utah Association of Secondary School Principals.
P: "A Functional Program of Training for Secondary School Principals Providing Leadership in My School."

109. **Demeke, Howard J.**
Associate Professor of Educational Administration
Bureau of Educational Research and Services
College of Education
Arizona State University
Tempe, Arizona 85281
SR: (1) Determination of areas of administrative competence, with particular reference to the school administrator, (2) administrative theory and systems theory, (3) development of a model for review and evaluation of Indian boarding schools, (4) innovative experimental model for revamping the operation of Indian boarding schools.
RA: (1) Federally supported research center, (2) university department, (3) university research bureau, (4) independent.
P: "Guidelines for Evaluation: The School Administrator—Seven Areas of Competence," "Study Guide for the Seven Areas of Competence," "A Systems Approach to Educational Administration," "Performance-Based Criteria for Teacher Education."

110. **Dempsey, Richard A.**
Professor
Box U-33
University of Connecticut
Storrs, Connecticut 06268
SR: Differentiated staffing.
RA: Independent.

111. **de Peyster, Joseph B.**
Director
School Effectiveness Project

National Association of Independent Schools
4 Liberty Square
Boston, Massachusetts 02192
SR: Independent school operations—including budget analyses, faculty utilization, and the effects of student-faculty-administration ratios on operating costs.
RA: Consultation service.

112. **Derr, C. Brooklyn**
Assistant Professor
Harvard Graduate School of Education
Larsen Hall, Appian Way
Harvard University
Cambridge, Massachusetts 02138
SR: Interinstitutional relations, internships, organizational theory.
RA: (1) Federally supported research center, (2) federal research grant, (3) professional association, (4) consultation service.
P: "An Organizational Contingency Theory for Education," "Educational Planning with Organizational Development: A People-Involving Approach to Systemic Planning," "Essay Review for Urban Educational Administrators: Organization Development in Schools," "A Report on the Five City Entry Study: University Urban School Relations," "Entry (Reconsidered) for Organization Development in Urban School Systems," "Managing Organizational Conflict: A Contingency Theory."

113. **DeVries, David L.**
Associate Research Scientist
Center for Social Organization of Schools
Johns Hopkins University
Baltimore, Maryland 21218
SR: (1) Classroom reward structures, (2) classroom task structures, (3) faculty satisfaction and participation, (4) faculty roles, (5) education managerial techniques using operant conditioning principles.
RA: Federally supported research center.
P: "Faculty Participation in Departmental Decision-Making" (with another), "Operant Conditioning Principles Extrapolated to the Theory of Management" (with another), "Games and Teams: A Winning Combination" (with another), "Learning Games and Student Teams: Their Effects on Classroom Process" (with another).

114. **Doherty, Victor W.**
Assistant Superintendent for Evaluation
Portland Public Schools
631 N.E. Clackamas Street
Portland, Oregon 97208
SR: (1) Goal-based planning and evaluation, (2) developing a full PPBS evaluation component.
RA: (1) Federal research grant, (2) state education department, (3) association of school districts.
P: "Goals and Objectives in Planning and Evaluation: A Second Generation" (with Walter E. Hathaway).

115. **Doi, James I.**
Professor and Dean
College of Education
University of Rochester
Rochester, New York 14627
SR: The "Ed School"—its functions within the American university.
RA: University department.

116. **Downie, Willard A.**
Associate Professor of Education
School of Education
University of Redlands
Redland[illegible] California 92373
SR: Functio[illegible]chool management based on general sy[illegible]s theory.

117. **Dressel, Paul L.**
Assistant Provost for Institutional Research
331 Administration Building
Michigan State University
East Lansing, Michigan 48824
SR: (1) Doctor of Arts programs, (2) Ph.D. programs in higher education, (3) departmental budgeting procedures, (4) innovative instructional and curricular programs.
RA: University research bureau.

118. **Duncan, Merlin G.**
Executive Director
Southern Region School Boards Research and Training Center, Inc.
Box 6124
University, Alabama 35486
SR: (1) Research on the training and orientation of board members, (2) management audit techniques, (3) delivery systems in education.
RA: (1) Independent research organization, (2) professional association.

119. **Duncan, Robert C.**
Assistant Professor
241 School of Education
Indiana University at Bloomington
Bloomington, Indiana 47401
SR: (1) The school organization, (2) personalizing the learning program.
RA: (1) Local school district, (2) independent.

120. **Duryea, E. D.**
Professor of Higher Education
16 Foster Annex
State University of New York at Buffalo
Main Street
Buffalo, New York 14214
SR: Corporate basis for college and university organization—historical study of (a) corporate basis for establishment of governing boards for higher education institutions in this country (completed—see publication below) and (b) the erosion of this corporate authority in the twentieth century; intended as background material for studies dealing with the relationships of colleges and universities with state governments to the question of institutional autonomy and accountability.
RA: Private foundation.
P: "University Autonomy and Its Corporate Origins."

121. **Duvall, Elven E.**
Professor of Educational Administration
Executive Secretary, Michigan Congress of School Administrator Associations
129 Boone Hall
Eastern Michigan University
Ypsilanti, Michigan 48197
SR: (1) Michigan school administrators salary survey—1973-74, (2) role of the superintendent in team management school administration.
P: "Trends and Patterns in the Development of Administrator Bargaining Units in Michigan Public Schools," "Management Team Approach to School Administration," "The Management Team for Schools—A Concept for Enlightened Decision Making."

122. **Edington, Everett D.**
Professor of Educational Administration
Director, ERIC Clearinghouse on Rural Education and Small Schools
Box 3AP, University Park
Las Cruces, New Mexico 88003
SR: (1) Vocational and technical education and administration, (2) administration of small schools, (3) administrative aspects of career education.
RA: (1) University research bureau, (2) consultation service.
P: "Career Education Handbook for Rural School Administrators."

123. **Edwards, Graynle D.**
Research Component Director—ACP
427 Middletown Trace Apartments
Langhorne, Pennsylvania 19047
SR: (1) Assessing levels of implementation of innovative classroom products—individualized learning products, (2) assessing levels of implementation of innovative classroom products in relationship to a variety of contextual and socioeconomic conditions, (3) assessing school administrators' impact on the adoption,

implementation, and diffusion of innovative classroom products.
RA: Federally funded regional laboratory.

124. **Eidell, Terry L.**
Director
Appalachia Educational Laboratory, Inc.
P.O. Box 1348
Charleston, West Virginia 25325
SR: (1) The organizational structure and socioculture of schools as these attributes relate to innovativeness, (2) the development and evaluation of instructional materials for preservice and inservice training of school administrators.
RA: Federally funded regional laboratory.

125. **Elford, George**
Director of Research
National Catholic Educational Association
One Dupont Circle, Suite 350
Washington, D.C. 20036
SR: (1) Relation of Catholic school philosophy to practice, (2) management information for Catholic schools, (3) trend analyses for public-nonpublic school cooperation, (4) new patterns in lay-managed Catholic schools, (5) legal incorporation of Catholic schools.
RA: (1) Professional association, (2) University Council for Educational Administration.
P: "The Legal Incorporation of Catholic Schools—A Speculative Inquiry," "The Lay Catholic School—A Study Report."

126. **Elkind, Joel**
Research Director
Grandview School
Monsey, New York 10977
SR: (1) Middle school organization, (2) intermediate and metropolitan educational services, (3) legal qualifications for school board membership.
RA: (1) Local school district, (2) independent research organization.

127. **Elliott, William E.**
Dean
School of Education
University of San Diego
San Diego, California 92110
SR: (1) Catholic schools and school systems, (2) school district organization.
RA: Independent.
P: "A Model for Diocesan School Systems," "History of American Catholic Schools."

128. **Ellis, W. E.**
Director
Office of Research
State Department of Education
1203 Rutledge Building
Columbia, South Carolina 29201
SR: (1) School district surveys of buildings, organization and administration, curriculum, etc., (2) rankings of counties and school districts.
RA: State education department.

129. **Erickson, Edsel**
Professor of Sociology and Education
Center for Sociological Research
Western Michigan University
Kalamazoo, Michigan 49001
SR: (1) Organizational structure and student alienation, (2) the development and effects of teacher and administrator credibility.
RA: (1) University research bureau, (2) independent research organization.
P: "Forecasting Student Dropouts," "Organizational Structure and Student Alienation," "Structural Effects on School Behavior: A Comparison of Middle and Junior High Programs."

130. **Eurich, Alvin C.**
President
Academy for Educational Development, Inc.
680 Fifth Avenue
New York, New York 10019
SR: (1) Long-range planning for education, (2) improving the management of colleges and universities, (3) communications, (4) international education.
RA: Nonprofit, tax-exempt planning organization.

131. **Everhart, Robert B.**
Research Associate
Northwest Regional Educational Laboratory
313 South 129th Street
Tacoma, Washington 98444
SR: (1) Role determinants in innovative schools, (2) socialization and educational change, (3) examining individualized instruction: what do students "do"?
RA: (1) Federally supported research center, (2) federally supported regional laboratory.

132. **Faber, Charles F.**
Professor and Chairman
Department of Administration and Supervision
College of Education
University of Kentucky
Lexington, Kentucky 40506
SR: (1) Collective negotiations, (2) evaluation of instruction, (3) personnel practices in education.
RA: University research bureau.
P: "Collective Negotiations in Australian Education."

133. **Farnsworth, Alton U.**
Executive Director
Capital Area School Development Association
School of Education
135 Western Avenue
State University of New York at Albany
Albany, New York 12222
SR: (1) Financial statistical study (annual) for the schools in an eleven-county area, (2) program development survey.
RA: (1) Local school district, (2) university department, (3) school study council.

134. **Farquhar, Robin H.**
Assistant Director
Ontario Institute for Studies in Education
252 Bloor Street West
Toronto, Ontario, Canada M5S 1V6
SR: (1) Preparatory programs in educational leadership, (2) nonpublic schools, (3) interinstitutional cooperation in higher education, (4) international approaches to the study of educational administration, (5) recruitment of educational leaders, (6) creativity, futurism, and educational leadership.
RA: Provincially supported research and development institute.

135. **Farrall, Clayton G.**
Professor of Education
Reading and Learning Disability Center
SUNY College at Potsdam
Potsdam, New York 13676
SR: Cooperative educational planning for learning disability training program.
RA: (1) Local school district, (2) university, (3) school study council.
P: "A Cooperative Approach to a Learning Disability Program" (with another).

136. **Faust, Claire E.**
Professor and Director
Center for Advanced Professional Proficiency
School of Education
Mankato State College
Mankato, Minnesota 56001
SR: (1) Competency-based programs for administrators, (2) management by objectives in application, (3) teacher evaluation models.
RA: College department.

137. **Fawcett, Claude W.**
Professor of Education
University of California at Los Angeles
Los Angeles, California 91324
SR: (1) School communications, (2) school personnel administration, (3) school administrative theory.

RA: University department.
P: "School Personnel Administration," "School Communications."

138. **Featherstone, Richard L.**
Professor
430 Erickson Hall
Michigan State University
East Lansing, Michigan 48823
SR: (1) The development of planning and management systems for the academic department, (2) data needed for decision-making in an academic department.
RA: (1) Federally supported research center, (2) university department.
P: "The Development of Management Systems for the Academic Department."

139. **Fisher, James E.**
Assistant Professor of Educational Administration and Foundations
EDAF, College of Education
Southern Illinois University
Carbondale, Illinois 62901
SR: (1) Analytical inquiry about effective principles for organizing colleges of education, (2) empirical inquiry about extant principles of organization in colleges of education, (3) analytical inquiry about effective principles for naming courses in colleges of education.
RA: University department.

140. **Fisk, Robert S.**
Professor of Educational Studies
Faculty of Educational Studies
119 Foster Hall
State University of New York at Buffalo
Buffalo, New York 14221
SR: (1) Statewide planning for education, (2) collective bargaining in education, (3) policy-making for American education.
RA: University department.

141. **Ford, Richard W.**
President
Richard Ford Associates, Inc.
2100 East Genesee Street
Syracuse, New York 13210
SR: (1) Psychological health and leadership behavior, (2) organizational climate of schools, (3) career education–secondary school student attitudes.
RA: (1) State education department, (2) local school district, (3) business firm.

142. **Foster, Gordon**
Professor of Educational Administration
Director, Florida School Desegregation Consulting Center
School of Education
University of Miami
Coral Gables, Florida 33124
SR: (1) School desegregation processes, (2) school integration processes, (3) minicourse inservice programs for EMR teachers.
RA: (1) Title III center, (2) university, (3) consultation service.
P: "Desegregating Urban Schools: A Review of Techniques," "School Desegregation: Problem or Opportunity for Urban Education," "Desegregation Study: Dayton Public Schools," "Evaluation Reports on T.3 Minicourse Projects."

143. **Fox, G. Robert**
Chairman
Graduate Division
Stetson University
DeLand, Florida 32720
SR: (1) Adjustment problems of beginning teachers, (2) educational administration in East European school systems.
RA: Independent.

144. **Francis, Bruce**
Assistant Professor of Higher Education
Project Director, Analysis of Courses and Teaching
16 Foster Annex
State University of New York at Buffalo
Buffalo, New York 14214
SR: Analysis of courses and teaching (ACT).
RA: University.
P: "ACT Interpretation Manual," "ACT Technical Manual."

145. **Franklin, David L.**
Associate Professor of Educational Administration
Shepard Road
Sangaman State University
Springfield, Illinois 62703
SR: (1) Student's rights and responsibilities in public schools (legal constraints on student personnel management practices), (2) teacher's rights and responsibilities in public schools (legal constraints on teacher personnel management practices).
RA: (1) Federal research grant, (2) university research bureau, (3) independent.

146. **Friet, James E.**
Educational Consultant, Xerox Corporation
Affiliate Professor of Education
Western Washington State College
400 - 108th Street, N.E., Suite 303
Bellevue, Washington 98004
SR: (1) School finance, (2) school organization, (3) school curriculum.
RA: (1) Federal research grant, (2) university.
P: "Evaluation Report of the Planning Project for a Community Learning Center."

147. **Fuller, William S.**
Assistant Commissioner
Office of Planning in Higher Education
State Education Department
1904 Twin Towers Building
99 Washington Avenue
Albany, New York 12210
SR: (1) Regional planning, (2) statewide planning for postsecondary education, (3) higher education resource allocation (a series of data summaries with limited analysis).
RA: (1) Federal research grant, (2) state education department.
P: "A Regional Plan for Higher Education: Report from New York City," "The Regents' Statewide Plan for the Development of Post Secondary Education."

148. **Gaddy, Dale**
Assistant Director
Educational Research Service, Inc.
1815 North Fort Myer Drive
Arlington, Virginia 22209
SR: (1) Student activism, (2) school and college law, (3) micrographics.
RA: (1) Federal research grant, (2) independent research organization.
P: "The Scope of Organized Student Protest in Junior Colleges," "A Microform Handbook."

149. **Gall, [illegible]ce P.**
Senior Developer
Educational Management Program
Far West Laboratory for Educational Research and Development
1855 Folsom Street
San Francisco, California 94103
SR: Organizational structures for instructional planning.
RA: Federally funded regional laboratory.

150. **Garms, Walter I.**
Associate Professor of Education
College of Education
University of Rochester
Rochester, New York 14627
SR: (1) Measurement of educational need, (2) state school finance reform, (3) relative effort by states for higher and lower education, (4) computerized simulation for training educational administrators.
RA: University department.
P: "An Approach to the Measurement of Educational Need," "State-Local Governmental Support for Education: The Balance between Higher and Lower Education," "Thoughts on the Financing of Community and Junior Colleges in the 1970's."

151. **Garrison, X. L.**
Associate Professor of Administration and Supervision
School of Education
Box 8177
Georgia Southern College
Statesboro, Georgia 30458
SR: (1) Use of time by administrators, (2) tasks of administrators, (3) teacher evaluation.
RA: University department.

152. **Gauerke, Warren E.**
Professor of Educational Leadership
385(S) College of Education
Wayne State University
Detroit, Michigan 48202
SR: (1) School law, (2) legal aspects of pupil control, (3) pupil rights and responsibilities.
RA: Independent.
P: "Some Legal Concerns of School Counselors of Adolescents," "What Educators Should Know about School Law."

153. **Gaynor, Alan K.**
Associate Professor
Department of System Development and Adaptation
School of Education
704 Commonwealth Avenue
Boston University
Boston, Massachusetts 02215
SR: (1) Construct validation of a task analysis profile for school principals, (2) investigation of patterns of interpersonal perceptions of educational beliefs, values, and attitudes in secondary schools, (3) dynamic modeling of a school system.
RA: University department.

154. **Gephart, William J.**
Director of Research Service
Phi Delta Kappa, Inc.
Box 789
Bloomington, Indiana 47401
SR: (1) Leadership, (2) educational evaluation and decision-making, (3) educational planning process, (4) system design procedures.
RA: Professional association.

155. **Gibson, Raymond C.**
Professor of Higher Education
School of Education
Indiana University at Bloomington
Bloomington, Indiana 47401
SR: Principles of management for higher education.
RA: (1) University, (2) business firm.

156. **Gilberts, Robert D.**
Dean
College of Education
University of Oregon
Eugene, Oregon 97403
SR: (1) Conflict management, (2) collective bargaining, (3) school buildings, (4) organizational design, (5) planning and operational systems, (6) personnel selection.
RA: University.

157. **Gilliland, John W.**
Director
Center for Educational Facilities
College of Education
University of Florida
Gainesville, Florida 32601
SR: (1) School planning, (2) school plant management, (3) selection and care of carpeting in schools, (4) environment for learning.
RA: (1) Independent research organization, (2) Educational Facilities Laboratories, Inc.

158. **Giuliani, Betty**
Director
Continuing Education Research
22 Kellogg Center
Michigan State University
East Lansing, Michigan 48824
SR: Activity analysis of continuing education faculty, staff, and administrators.
RA: University research bureau.

159. **Glasman, Naftaly S.**
Associate Professor and Associate Dean
Graduate School of Education
University of California at Santa Barbara
Santa Barbara, California 93106
SR: (1) Governance and politics of education, (2) program and personnel evaluation as administrative functions, (3) comparative educational administration, (4) cross-cultural reorganization of ministries of education, (5) information flow in teachers organizations, (6) influence of educational legislation on school principals in California, (7) public funds and private institutions: toward the balance between extent of funding and accountability, (8) merit pay for teachers.
RA: (1) Title III center, (2) local school district, (3) university, (4) consultation service, (5) independent.
P: "Values and Facts in Educational Administrative Decisions," "The Rise of a Junior High School Movement: American and Israeli Experiences Compared," "Bargaining and Its Effects on Administration and Policy," "Planning and Evaluation as Administrative Functions in Education."

160. **Glick, Oren**
Associate Professor
School of Education
University of Puget Sound
Tacoma, Washington 98416
SR: (1) Evaluation of a program for training women in higher educational administration (Project: Upward Mobility), (2) investigation of differences in behavior norm characteristics for male and female administrators in institutions of higher education.
RA: (1) Federal research grant, (2) university.

161. **Goddard, Suzette**
Staff Associate
National Center for Higher Education Management Systems
Western Interstate Commission for Higher Education
P.O. Drawer P
Boulder, Colorado 80302
SR: Dictionary of data elements for uses in higher education management systems.
RA: Federally supported research center.
P: "Data Element Dictionary II" (with others).

162. **Goldarbit, Zbigniew**
Senior Scientist
Center for the Study of Evaluation
145 Moore Hall
University of California at Los Angeles
Los Angeles, California 90024
SR: (1) Statistical and test analysis for school decision-making, (2) dissemination of design and analysis procedures, (3) federally supported regional laboratories.
RA: (1) Federally supported research center, (2) university.
P: "Quaternian Item Analysis: Its Theory and Practice," "The Uses of the Contraharmonic Mean in Educational Evaluation," "Educational Evaluation: All There Is to Know."

163. **Goldman, Harvey**
Associate Professor
Department of Administration, Supervision, and Curriculum
College of Education
University of Maryland
College Park, Maryland 20742
SR: Assessing the effectiveness of public school systems using the "Organizational Status Survey," an instrument developed for this purpose, based on the conceptual framework of Bertram Gross and considering perceptions regarding six organizational characteristics.
RA: (1) University department, (2) independent.
P: "The Measurement of Organizational Performance" (with Bette Coplan), "Secondary School Principals Assess Their School Systems" (with Bette Coplan).

164. **Goldschmidt, Steven M.**
Assistant Professor of Educational Administration
Member, Center for Educational Policy and Management
University of Oregon
1472 Kincaid Street
Eugene, Oregon 97401
SR: Teacher rights: monograph for pre- and inservice teacher personnel.
RA: ERIC Clearinghouse on Teacher Education.

165. **Gomberg, William**
Professor of Management
Deitrich Hall, 37th and Locust Walk
University of Pennsylvania, W-195
Philadelphia, Pennsylvania 19174
SR: (1) The impact of collective bargaining on the freedom to innovate and experiment in education, (2) problem of due process in educational management.
RA: Federal research grant.

166. **Goodwin, Harold I.**
Chairman
Department of Educational Administration
606 Allen Hall
West Virginia University
Morgantown, West Virginia 26506
SR: Collective negotiations in higher education.
RA: (1) University department, (2) university research bureau.
P: "Collective Bargaining in Higher Education: Contract Content–1973."

167. **Gorman, Burton W.**
Professor of Education and Educational Administration
George Peabody College for Teachers
Nashville, Tennessee 37203
SR: Challenges of the future to educational leadership.
RA: (1) University, (2) consultation service, (3) independent.
P: "Change in the High School: Why and How?"

168. **Grant, Robert T.**
Professor of Educational Administration
415 College of Education
University of Arizona
Tucson, Arizona 85721
SR: (1) Wage and salary classification systems for public schools and community colleges, (2) policy manuals for public school systems, (3) strategy model for educational sector bargaining, (4) arbitration in educational and public sectors.
RA: (1) Local school district, (2) university research bureau, (3) professional association.
P: "A Negotiations Model: A Form for Private and Public Sector Bargaining" (with others).

169. **Greenfield, T. Barr**
Associate Professor
Department of Educational Administration
Ontario Institute for Studies in Education
252 Bloor Street West
Toronto, Canada M5S 1V6
SR: (1) Policy analysis for school systems, (2) decision-making in school systems.
RA: Provincially supported research and development institute.
P: "Developing Accountability in School Systems," "Developing and Assessing Objectives for School System Planning," "The Structure and Process of Decision-Making in a School System," "Relating Educational Objectives, Programs and Resources: Policy Analysis for School Systems," "Policy Analysis in Education: Looking at the Alternatives," "Organizations as Social Inventions: Some Considerations for Those Who Would Design Schools to Serve Human Ends."

170. **Greenfield, William D., Jr.**
Assistant Professor of Educational Administration
School of Education
103 Waverly Avenue
Syracuse University
Syracuse, New York 13210
SR: (1) Administrator preparation processes occurring in university settings and those occurring in aspirant's on-the-job setting, (2) organizational analysis of management practices in institutions of higher education, (3) competency-based training of administrators, (4) socialization processes affecting adults in formal organizational settings.
RA: (1) University, (2) consultation service, (3) independent.

171. **Greer, John T.**
Chairman
Department of Educational Administration
33 Gilmer Street, S.E.
Georgia State University
Atlanta, Georgia 30303
SR: Competency-based training program for educational administrators.
RA: Local school district.

172. **Griffith, Francis**
Professor of Educational Administration
Hofstra University
Hempstead, New York 11550
SR: (1) Open space schools, (2) organizational climate, (3) communication.
RA: University department.
P: Abstracts of dissertations on three topics listed above.

173. **Griffith, William F.**
Chairman, Department of Education
Director of Graduate Studies
Colgate University
Hamilton, New York 13346
SR: Innovation and change in education.
RA: (1) State education department, (2) university research bureau, (3) Charles F. Kettering Foundation.
P: "A Study of Innovation and Change in Education."

174. **Griffiths, Daniel E.**
Dean
School of Education
Washington Square
New York University
New York, New York 10003
SR: Governance of education.
RA: Ford Foundation study grant.
P: "The Inner London Education Authority."

175. **Griggs, Norman M.**
Associate Professor and Director
Center for Educational Administration and Physical Facilities
410 College of Education
University of Akron
Akron, Ohio 44325
SR: (1) Curriculum development, (2) school district demographic surveys, (3) development of educational specifications, (4) policy review and development, (5) evaluation studies.
RA: University Field Service.
P: "An Innovative Program for Individual Student–A Program Designed for a Very Small High School in Bratenahl, Ohio," "Changes in the Physical Plant Required to House the Educational Program for Dover City High School, Dover, Ohio."

176. **Grinstead, Kenneth**
Professor of Educational Administration
College of Education
101 Boone Hall
Eastern Michigan University
Ypsilanti, Michigan 48197
SR: The Michigan teacher and tenure.
RA: University department.

177. **Guba, Egon G.**
Associate Dean, Academic Affairs
School of Education
Indiana University at Bloomington
Bloomington, Indiana 47401

SR: Design of level III evaluation for the Experimental Schools Program.
RA: Federal research grant.
P: "The Design of Level III Evaluation for the Experimental Schools Program" (with others).

178. **Gue, L. R.**
Associate Professor
Department of Educational Administration
The University of Alberta
Edmonton, Alberta, Canada T6G 2E1
SR: (1) Administration of intercultural and international education programs, (2) value orientations in the administrative process.
RA: (1) University, (2) Canadian International Development Agency, (3) independent.
P: "When is a School Comprehensive?" "Educational Reorganization in Thailand: The Diversification of Secondary Education."

179. **Gulko, Warren W.**
Associate Professor of Higher Education
Director, Budgeting and Institutional Studies
304 Whitmore Administration Building
University of Massachusetts, Amherst
Amherst, Massachusetts 01002
SR: (1) Program classification structures, (2) resource requirements prediction models, (3) management information systems, (4) program planning and budgeting.
RA: University.
P: "Program Classification Structure."

180. **Guthrie, James W.**
Associate Professor
Director, School Governance Project
3659 Tolman Hall
University of California at Berkeley
Berkeley, California 94707
SR: (1) School finance, (2) school governance, (3) school budgeting, (4) accountability, (5) school effectiveness, (6) legislative behavior.
RA: (1) Federally supported research center, (2) Title III center, (3) federal research grant, (4) state research grant, (5) local school district, (6) university, (7) consultation service.

181. **Hackett, Marie Gannon**
Manager
Educational Management Program
Far West Laboratory for Educational Research and Development
1855 Folsom Street
San Francisco, California 94103
SR: (1) Performance-based, criterion-referenced diagnostic and mastery assessments for classroom management in reading, (2) performance-based, criterion-referenced diagnostic and mastery assessments for classroom management in social studies, (3) management of change, (4) educational management products, (5) management by objectives, (6) training and support resources for instructional planning.
RA: (1) Federally supported regional laboratory, (2) university, (3) business firm, (4) consultation service, (5) independent.

182. **Hageny, William J.**
Distinguished Service Professor
Department of Educational Administration
Grimm House
SUNY College at New Paltz
New Paltz, New York 12561
SR: Community college trustees.
RA: University.
P: "Handbook on New York State Education Law."

183. **Hale, Jim**
Associate Professor
College of Education
University of New Mexico
Albuquerque, New Mexico 87106
SR: (1) School finance, (2) economics of education, (3) training research administrators.
RA: (1) State Department of Finance and Administration, (2) independent, (3) federal research grant.
P: "Supply and Demand for Educational Personnel—The Teacher Case under Oligopoly."

184. **Hall, John W.**
Associate Professor of Education
Department of Education
St. Lawrence University
Canton, New York 13617
SR: Organizational climate.
RA: Independent.
P: "A Comparison of Halpin and Croft's Organizational Climates and Likert and Likert's Organizational Systems."

185. **Haller, Emil J.**
Associate Professor
Department of Education
103 Stone Hall
Cornell University
Ithaca, New York 14850
SR: (1) Effects of school organization on norms and attitudes of children, (2) consequences of PPB implementation in schools, (3) political socialization in schools.
RA: (1) Federally supported research center, (2) state research grant, (3) independent.
P: "Political Efficacy of Children: Classroom Effects."

186. **Halpin, Andrew W.**
Research Professor
College of Education
University of Georgia
Athens, Georgia 30602
SR: Organizational climate of schools.
RA: University department.

187. **Hamilton, David L.**
Program Director
Management Systems
Battelle Memorial Institute
505 King Street
Columbus, Ohio 43201
SR: (1) Management by objectives, (2) planning, programming, budgeting, evaluation system, (3) computer instruction, (4) affective objectives—curriculum development.
RA: (1) Independent research organization, (2) foundations.

188. **Hamilton, James T.**
Director of Graduate Studies
Waldemere Hall
University of Bridgeport
Bridgeport, Connecticut 06430
SR: (1) Educational administrators and their level of self-actualization, (2) personality characteristics of counselors and educational administrators.
RA: Independent.

189. **Hammond, Robert L.**
Associate Professor of Education
Director of Evaluation Unit, Research and Development Division (CASEA)
Center for Educational Policy and Management
University of Oregon
1472 Kincaid Street
Eugene, Oregon 97401
SR: Evaluation of two research programs: (1) Management Utilizing Staff Training (MUST), developing self-instructional training kits to help school personnel in their transition to coordinated planning and cooperative teaching, (2) School Planning, Evaluation, and Communication (SPECS)—organizational and client consequences of one kind of PPBS in schools.
RA: Federally supported research center.

190. **Hammond, Russell I.**
Associate Dean
Education Hall
University of Wyoming
Laramie, Wyoming 82070
SR: (1) Funding cocurricular activities in Wyoming high schools and suggested accounting procedures, (2) teacher employment practices.
RA: Professional association.
P: Publications on above topics.

191. **Hanson, Mark**
Assistant Professor of Education and Administration
School of Education
University of California at Riverside
Riverside, California 92502
SR: (1) Systems theory as a predictor of educational change, (2) organization and administration of Latin American ministries of education, (3) school organization and the education of Mexican-Americans.
RA: University.
P: "Management Information Systems and the Control of Educational Change."

192. **Harris, Ben M.**
Professor of Educational Administration and Supervision
College of Education
F-38 Education Annex
University of Texas at Austin
Austin, Texas 78712
SR: (1) Definition and validation of competency specifications for leadership personnel in instruction, (2) systems analysis approaches to instructional program evaluation.
RA: (1) State education department, (2) local school district, (3) professional association.
P: "A Developmental Program Evaluation Report—A Systems Analysis Approach," "Developing a School District Instructional Evaluation System" (with Carl R. Ashbaugh), "Instructional Leadership Competencies for Supervisors of Special Education."

193. **Harrison, Forrest W.**
Specialist, Statistics of Educational Finance
U.S. Office of Education
400 Maryland Avenue, S.W.
Washington, D.C. 20202
SR: Projections of statistics of elementary and secondary schools and higher education—enrollment, high school graduates and earned degrees, teachers, expenditures (including salaries, construction and other capital, and interest), and student charges.
RA: Federal government.
P: "Profiles in School Support, 1969-70."

194. **Hartley, Harry J.**
Dean
School of Education
Box U-64
University of Connecticut
Storrs, Connecticut 06268
SR: Planning-programming-budgeting systems (PPBS).
RA: (1) State education department, (2) local school district, (3) university, (4) consultation service.

195. **Hatley, Richard V.**
Assistant Professor of Educational Administration
School of Education
University of Kansas
Lawrence, Kansas 66045
SR: (1) Educational fiscal planning—PPBS implementation strategies, (2) systems theory as an operational model for program revision, (3) role conflict resolution behavior of high school principals, (4) organizational change—practitioner training in R & D skills and through organizational development intervention, (5) teachers' motivation, organizational incentives, job satisfaction, and primary life interests.
RA: (1) Federal research grant, (2) university department, (3) independent.
P: "Optimal Utilization of Limited Educational Resources," "Coordination of Economic and Educational Criteria in Budget Development," "A Systems Model as a Guide to Program Revision."

196. **Hawkins, Harold L.**
Head
Department of Educational Administration
College of Education
Texas A & M University
College Station, Texas 77843
SR: (1) Synergistics and administrative behavior, (2) proposal for a simulation-based educational administration resource center.
RA: Independent.

197. **Heck, James B.**
Director and Professor of Education
1680 University Drive
The Ohio State University Mansfield Campus
Mansfield, Ohio 44906
SR: (1) Collegiate organization in higher education, (2) national study of branch and regional campuses.
RA: University.
P: "Summary of National Study of Branch/Regional Campuses" (with Arlene S. Meehan).

198. **Heding, Howard W.**
Professor of Education
College of Education
204 Hill Hall
University of Missouri at Columbia
Columbia, Missouri 65201
SR: (1) Educational systems, (2) cost-effectiveness model development in selected areas of public elementary and secondary education.
RA: (1) State education department, (2) university department.

199. **Hedlund, Dalva E.**
Assistant Professor
Department of Education
Stone Hall
Cornell University
Ithaca, New York 14850
SR: (1) Placement services in two-year colleges, (2) models of decision-making for occupational education curriculum development in two-year colleges.
RA: (1) State research grant, (2) university research bureau.
P: "Placement Services in New York State Two-Year Colleges."

200. **Heller, Melvin P.**
Professor and Chairman
Department of Administration and Supervision
College of Education
820 North Michigan Avenue
Loyola University
Chicago, Illinois 60611
SR: (1) Development of modular schedules, (2) activism and effects on decision-making, (3) leadership roles of administrators, (4) inservice programs for teachers, (5) innovations, (6) feasibility studies on extended school year programs in selected school districts.
RA: (1) State education department, (2) school study council, (3) local school district, (4) consultation service, (5) independent.

201. **Helsel, A. Ray**
Associate Professor of Education
Department of Educational Administration and Supervision
2124 General Office Building
Southern Illinois University
Edwardsville, Illinois 62025
SR: (1) Value orientation and pupil control ideology of public school educators, (2) status obeisance and pupil control ideology, (3) socialization in a heteronomous profession: public school teaching, (4) influence of innovation characteristics on teachers' acceptance of change, (5) development and test of an instrument to measure pupil control behavior, (6) the school and pupil control behavior.
RA: University research bureau.
P: "Toward Definition and Measurement of Pupil Control Behavior," "Personality and Pupil Control Behavior."

202. **Helwig, Carl**
Associate Professor
School of Education
Old Dominion University
Norfolk, Virginia 23508
SR: (1) Organizational climate—open-closedness as a viable concept in school organization, (2) innovation, (3) educational philosophy, history, and management, (4) teacher accountability.

RA: (1) University research bureau, (2) university department.

203. **Hencley, Stephen P.**
Dean
Graduate School of Education
225 Milton Bennion Hall
University of Utah
Salt Lake City, Utah 84112
SR: Educational leadership.
RA: Professional association.

204. **Henderson, Robert A.**
Professor of Special Education
1005 West Nevada
University of Illinois, Urbana Campus
Urbana, Illinois 61801
SR: (1) Evaluation of local and intermediate school district systems of delivery of services to handicapped children, (2) financing programs of special educational services for handicapped children, (3) state and federal internships in the preparation of administrators of special education.
RA: (1) Federal research grant, (2) university department, (3) Education Commission of the States.

205. **Hensarling, Paul R.**
Professor of Educational Administration
College of Education
Texas A & M University
College Station, Texas 77843
SR: (1) Organization and administration of special school services, (2) public relations, (3) administrative internship.
RA: (1) University research bureau, (2) independent research organization, (3) independent.
P: "Handbook for the Supervision of Administrative Interns," content administrative handbooks on the following subjects: textbooks, guidance, safety, adult and continuing education, special education, maintenance, health, high school policy-making, office management, library, attendance, cafeteria, transportation, personnel management.

206. **Hentschke, Guilbert C.**
Assistant Professor
Teachers College, Box 85
Columbia University
New York, New York 10027
SR: (1) Computer simulation of school district operations, (2) economic analyses of 45-15 plans, (3) network mapping of budgetary processes.
RA: (1) Local school district, (2) university, (3) foundation.

207. **Hereford, Karl T.**
Dean
College of Education
2089 Derring Hall
Virginia Polytechnic Institute and State University
Blacksburg, Virginia 24061
SR: State education agency evaluation.
RA: (1) Federal research grant, (2) state education department.
P: "New Approaches to Federal Funding of Elementary and Secondary Education," "A Forward Plan for Education."

208. **Herriott, Robert E.**
Senior Social Scientist
ABT Associates, Inc.
55 Wheeler Street
Cambridge, Massachusetts 02138
SR: (1) Social context and the school, (2) the school as a complex organization.
RA: Independent research organization.
P: "A Summary of Plans for a Study of Experimental Schools Projects in Small Schools Serving Rural Areas."

209. **Hickcox, Edward S.**
Associate Professor of Educational Administration
School of Education
1400 Washington Avenue
State University of New York at Albany
Albany, New York 12222
SR: (1) Organizational structure in Ontario school systems, (2) inservice programs for school board members and administrators.
RA: Provincially supported research and development institute.
P: "Educational Conferences and Workshops: Some Approaches to Evaluation," "A Liberation Movement for Principals," "Assessment of Senior Officials," "Understanding School Board Operation in Ontario," "Trustees and Administrators: The Case for a Working Relationship."

210. **Hickey, Howard W.**
Director
Mott Institute for Community Improvement
College of Education
517 Erickson Hall
Michigan State University
East Lansing, Michigan 48824
SR: (1) Community school, (2) differentiated staffing, (3) educational leadership, (4) teacher preparation.
RA: Mott Foundation.
P: "The Use of School Volunteers."

211. **Hickrod, G. Alan**
Professor of Educational Administration
Illinois State University
Normal, Illinois 61761
SR: School finance and the economics of education—state grant-in-aid models, concept of equity or equalization, optimum size, productivity and efficiency, politics of school finance, etc.
RA: (1) State education department, (2) university.
P: "Definition, Measurement, and Application of the Concept of Equalization in School Finance," "Final Report of the Superintendent's Advisory Committee on School Finance" (State of Illinois).

212. **Hicks, Samuel I.**
Executive Secretary
SEOKWA Council for Administrative Leadership
College of Education
Ohio University
Athens, Ohio 45701
SR: Improvement of decision-making by chief school administrators.
RA: (1) University department, (2) school study council.

213. **Higginson, George M.**
Director, NEEDS Division
Educational Development Corporation
2813 Rio Grande
Austin, Texas 78705
SR: (1) Change processes in education, (2) long-range educational planning.
RA: Federally funded regional laboratory.

214. **Hillman, Larry W.**
Professor of Educational Leadership
389 College of Education
Wayne State University
Detroit, Michigan 48202
SR: Development of a metropolitan desegregation plan for Detroit.
RA: State education department.
P: "Bussing, Taxes and Desegregation."

215. **Hixon, Lawrence B.**
Professor of Educational Administration
103C Stone Hall
Cornell University
Ithaca, New York 14850
SR: (1) Review of impact of paraprofessionals, (2) paraprofessional/teacher interaction and relations.
RA: (1) Federal research grant, (2) state research grant, (3) university research bureau.
P: "New York State Junior College School Paraprofessional Programs," "The Salaried Instructional Paraprofessional: Conditions, Hierarchy and Nomenclature."

216. **Hobbs, Philip J.**
Assistant Chairman
Division of Education
902 North Meridian Street
Indiana University—Purdue

University at Indianapolis
Indianapolis, Indiana 46204
SR: School administrator perceptions of community structures related to his tenure.
RA: University department.
P: "Perception of the Community Power Structure by the Public School Administrator as Related to His Effectiveness."

217. **Hobbs, Walter C.**
Assistant Professor of Higher Education
16 Foster Annex
State University of New York at Buffalo
Buffalo, New York 14214
SR: (1) Dispute process in higher education, (2) organization of academic departments, (3) organizational roles of university committees, (4) the law and higher education, (5) faculty philosophies of higher education.
RA: (1) University department, (2) university research bureau.
P: "An Academic Dispute-Settlement Commission: A Proposal," "The Operation of Academic Departments" (with another).

218. **Hoepfner, Ralph**
Director
Evaluation Technologies Program
Center for the Study of Evaluation
145 Moore Hall
University of California at Los Angeles
Los Angeles, California 90024
SR: (1) Assessing consensual school needs, (2) test selection, (3) program planning.
RA: Federally supported research center.

219. **Holland, John W.**
Associate Professor
Ontario Institute for Studies in Education
252 Bloor Street West
Toronto, Ontario, Canada M5S 1V6
SR: (1) Manpower forecasting and educational policy, (2) public policy and manpower development, (3) effects of the distribution across municipalities of centralized (federal, provincial, state) educational expenditures, (4) overlap of policy problems related to public policy, public education, and personal choice.
RA: Provincially supported research and development institute.

220. **Hooker, Clifford P.**
Professor of Educational Administration
College of Education
218 Health Services Building
University of Minnesota, St. Paul
St. Paul, Minnesota 55101
SR: Supply and demand of school administrators.
RA: University.
P: "The Supply and Demand of School Administrators in Minnesota."

221. **Horen, Ian Ronald**
Assistant Director of Labor Relations
New Jersey School Boards Association
383 West State Street
Trenton, New Jersey 08605
SR: (1) Analysis of negotiated agreements between boards of education and teachers, (2) analysis of selected terms of employment of administrative and supervisory school district personnel, (3) development of a data retrieval capability for each of the aforementioned programs, (4) analysis of selected terms of employment of noncertificated personnel.
RA: State school boards association.
P: "Analysis of Negotiated Agreements" '73-'74, "Salary and Fringe Benefit Survey of School District Administrative and Supervisory Personnel" '73-'74.

222. **Horne, Nancy O.**
Program Associate (Researcher)
The National Laboratory for Higher Education
Mutual Plaza
Durham, North Carolina 27701
SR: (1) Institutional research in higher education, (2) adult socialization processes in educational research.
RA: (1) Federal research grant, (2) independent research organization.

223. **Hubbard, Ben C.**
Chairman
Department of Educational Administration
College of Education
Illinois State University
Normal, Illinois 61761
SR: Urban education.
RA: School Problems Commission (Illinois).
P: "Report of School Problems Commission, Number 12 (Illinois), June 15, 1973."

224. **Huckfeldt, Vaughn E.**
Senior Staff Associate
National Center for Higher Education Management Systems
Western Interstate Commission for Higher Education
P.O. Drawer P
Boulder, Colorado 80302
SR: (1) A national planning model for postsecondary education, (2) institutional optimization planning models, (3) forecast of changes in postsecondary education, (4) methodology for large-scale Delphi studies.
RA: Federally supported research center.
P: "A Forecast of Changes in Postsecondary Education," "Change in Higher Education Management," "Documentation of Large-Scale Delphi System Software," "A Federal Planning Model for Analysis of Accessibility to Higher Education: An Overview," "A Design for a Federal Planning Model for Analysis of Accessibility to Higher Education," "Preliminary Operating Instructions for a Federal Model for Analysis of Accessibility to Higher Education," "Preliminary Data for a Federal Planning Model for Analysis of Accessibility to Higher Education."

225. **Hughes, Larry W.**
Professor of Educational Administration
College of Education
220 Henson Hall
University of Tennessee at Knoxville
Knoxville, Tennessee 37916
SR: (1) Interpretive study of research and development relative to educational cooperatives, (2) attitudes and orientations of rural groups and effect on educational decision-making and innovation in rural school districts, (3) an analysis of the internal operation of the Florida Desegregation Center, (4) organizational climate and innovation, (5) evaluation of a program to prepare administrator/change agents.
RA: (1) Federal research grant, (2) university, (3) independent.
P: "An Analysis of the Internal Operation of the Florida Desegregation Center."

226. **Hull, Ronald**
Associate Professor
Teacher Education Research Center
SUNY College at Fredonia
Fredonia, New York 14063
SR: (1) Training modules: (a) differentiated staffing, (b) selected systems of individualized instruction, (2) inservice education of teachers, (3) teacher performance and evaluation, (4) teacher concerns.
P: "A Model for In-Service Education of Teachers," "Teacher Performance: Do We Know What We Are Evaluating," "Falconer Summer School Programs," "Student Strike: A Career Decision for Student Teachers," "An Evaluation of the '72 Workshop on Individualized Instruction."

227. **Hull, William L.**
Program Director
Center for Vocational and Technical Education
1960 Kenny Road
Columbus, Ohio 43210
SR: (1) Change process in vocational and technical education, (2) underlying dimensions of innovation diffusion.

RA: Federally supported research center.
P: "A Conceptual Framework for the Diffusion of Innovations in Vocational and Technical Education," "The Classification and Evaluation of Innovations for Vocational and Technical Education."

228. **Hummel, Errett**
Professor of School Administration
School of Education
P.O. Box 751
Portland State University
Portland, Oregon 97207
SR: Activity programs and costs: junior high schools and middle schools.

229. **Hunnicutt, H. B.**
Associate Dean, Graduate College
Director, Office of Research Grants and Contracts
Arizona State University
Tempe, Arizona 85281
SR: (1) Administrative preparation programs, (2) educational planning, (3) policy formulation.
RA: (1) University, (2) university department.

230. **Ignatovich, Frederick R.**
Associate Professor
Department of Administration and Higher Education
416 Erickson Hall
Michigan State University
East Lansing, Michigan 48823
SR: (1) Leadership theory, (2) organizational climate, (3) evaluation and planning.
RA: (1) Local school district, (2) university research bureau.
P: "Management of Organizational Conflict Resulting from Adoption of New Planning-Evaluation Strategies," "Role Expectations and Performance of Turkish School Principals–Empirical Findings and Comparative Implications."

231. **Immegart, Glenn L.**
Professor of Education
College of Education
University of Rochester
Rochester, New York 14627
SR: (1) Use of simulation in administrator preparation, (2) survey of attitudes toward schools, (3) cross-national study of administrative perspectives.
RA: (1) University department, (2) consultation service.
P: "A Case Study of Simulation Use" (with Lloyd A. DuVall), "Survey of Citizens, Students and Staff Attitudes toward the Schools in a Rural New York Community."

232. **Irvine, David J.**
Chief
Bureau of School Programs Evaluation
State Education Department
Albany, New York 12224
SR: (1) Evaluation of educational programs, (2) development of educational performance indicators, (3) educational change, (4) the relation of technology and humanism.
RA: State education department.
P: "Quality Evaluation through Nomographs."

233. **Jacobson, Paul B.**
Dean and Professor Emeritus
130B College of Education
University of Oregon
Eugene, Oregon 97403
SR: The principalship.
RA: Independent.

234. **Jenkins, Jerry A.**
Research Analyst
Institute for Educational Research
1400 West Maple Avenue
Downers Grove, Illinois 60515
SR: (1) PPBS implementation in education, (2) multi-grade, multi-age grouping for instruction, (3) computer-managed instruction systems, (4) team teaching, (5) evaluation for individualized instruction, (6) cost-effectiveness analysis of educational practices, (7) open classroom evaluation, (8) compressed day.
RA: Independent research organization.
P: "Planning for Classroom Evaluation of Educational Programs," "The Interpretation and Use of Criterion Referenced Tests in Managing Instruction by Objectives."

235. **Jenks, Charles L.**
Program Director
Educational Management Program
Far West Laboratory for Educational Research and Development
1855 Folsom Street
San Francisco, California 94103
SR: Training and support resources for instructional planning.
RA: Federally funded regional laboratory.

236. **Johns, R. L.**
Director
National Educational Finance Project
1212 Fifth Avenue, S.W., No. 5
Gainesville, Florida 32601
SR: Educational finance.
RA: Federal research grant.

237. **Johnson, Howard M.**
Associate Director
Bureau of School Service and Research
144 Lewis Annex (DV-10)
University of Washington
Seattle, Washington 98195
SR: (1) Administrative salary programs in education, (2) career and vocational education programs.
RA: University research bureau.

238. **Johnson, Richard**
Executive Associate
Center for New Schools
431 South Dearborn, Suite 1527
Chicago, Illinois 60605
SR: (1) Alternative educational practices, (2) new evaluation methodologies for program assessment, (3) student participation in school governance, (4) use of community resources in educational programs.
RA: (1) Federal research grant, (2) state education department, (3) local school district, (4) independent research organization.
P: "Planning for a Change; A Resource Catalogue," "Strengthening Alternative Schools," "Decision-Making in Alternative Secondary Schools," "Decision-Making at Adams," "A Proposal for Completion of Research on the Development of an Alternative School," "The Metro School," "Do Too Many Cooks Spoil the Broth? Student-Teacher-Parent Participation in Decision-Making in Alternative Schools."

239. **Johnston, Archie B.**
Director of Research and Systems
Tallahassee Community College
444 Appleyard Drive
Tallahassee, Florida 32304
SR: (1) Cost analysis for community colleges, (2) planning, programming, budgeting and evaluation system, (3) needs analysis.
RA: State and locally supported community college.

240. **Jones, John E.**
Project Coordinator
Center for Educational Policy and Management
University of Oregon
1472 Kincaid Street
Eugene, Oregon 97401
SR: (1) Organizational implications of instructional change, (2) development of staff training materials, (3) managing team teaching and differentiated staffing.
RA: Federally supported research center.
P: "An Elementary School under Conditions of Planned Change."

241. **Jordan, K. Forbis**
Professor of Educational Administration
Institute for Educational Finance
College of Education
1212 Fifth Avenue, S.W., No. 6
University of Florida
Gainesville, Florida 32601
SR: (1) State school finance programs, (2) development of cost differential

indices for inclusion in state school support programs, (3) state funding of capital outlay in school construction projects, (4) intradistrict allocation systems, (5) extended school year cost analyses, (6) program and cost center budgeting.
RA: (1) Federal research grant, (2) state education department, (3) local school district, (4) university research bureau, (5) consultation service.
P: "Public School Administration" (with others), "School Business Administration," "Constitutional Reform of School Finance" (with others), "Planning to Finance Education" (with others), "Financing the Public Schools: A Search for Equality" (with others).

242. **Kaiser, Dale E.**
Associate Professor of Educational Administration
College of Education
Southern Illinois University
Carbondale, Illinois 62901
SR: (1) Responsibilities of school business administrators in small school districts, (2) the effect of federal programs on small school districts, (3) cooperative purchasing-warehousing-distribution for school districts.
RA: (1) University department, (2) professional association.

243. **Kaplan, Lawrence**
Associate Professor
Executive Secretary, New Jersey School Development Council
Graduate School of Education
Rutgers University at New Brunswick
New Brunswick, New Jersey 08903
SR: (1) Financial data study, (2) school-community communications, (3) criteria for teacher tenure and promotion to administration contrasted, (4) continuing teacher education, (5) middle school task force.
RA: (1) School study council, (2) federal research grant, (3) school district, (4) consultation service.
P: "The Middle School--An Idea Whose Time Has Come."

244. **Kaufman, Roger**
Professor of Psychology and Human Behavior
Graduate School of Human Behavior
8655 Pomerado Road
United States International University
San Diego, California 92124
SR: (1) Needs assessment, (2) system analysis, (3) educational system planning, (4) educational evaluation, (5) educational management tools and techniques, (6) integration/desegregation using a system approach, (7) accountability policies and procedures, (8) organizational and management development--transactional life cycle theory.
RA: (1) Local school district, (2) university, (3) consultation service.

245. **Kelsey, Roger R.**
Professor of Higher Education
College of Education
University of Maryland
College Park, Maryland 20742
SR: Faculty activity analysis integrated with WICHE-NCHEMS systems.
RA: (1) University department, (2) professional association, (3) independent.
P: "AAHE Bibliography on Higher Education" (1968-1972).

246. **Kennedy, V. J.**
Director
Bureau of Education Research and Services
3801 Cullen Boulevard
University of Houston
Houston, Texas 77004
SR: (1) Open concept schools, (2) administrative personnel.
RA: (1) University research bureau, (2) school study council, (3) federal research grant, (4) school district.

247. **Kenney, James B.**
Associate Provost
Old College
University of Georgia
Athens, Georgia 30602
SR: (1) Organizational Climate Description Questionnaire, (2) computers and their application to educational management, (3) educational planning (facilities and scheduling) using computers.
RA: (1) University research bureau, (2) federally supported research center, (3) federally supported regional laboratory, (4) Charles F. Kettering Foundation, (5) federal research grant.

248. **Kerensky, V. M.**
Charles Stewart Mott Professor
Center for Community Education
College of Education
Ed No. 1, Building 23, Room 111
Florida Atlantic University
Boca Raton, Florida 33432
SR: Community education.
RA: (1) Mott Foundation, (2) U.S. Sugar Charitable Trust.
P: Occasional papers on community education.

249. **Kesselheim, A. Donn**
Professor
School of Education
University of Massachusetts, Amherst
Amherst, Massachusetts 01002
SR: (1) Teacher preparation for urban alternative schools, (2) preparation for the role of community educator, (3) clinical experience for educational administrators.
RA: (1) University department, (2) Outward Bound, Inc.

250. **Keyek, Eugene J.**
Associate Director
Management Information
New Jersey School Boards Association
P.O. Box 909
Trenton, New Jersey 08605
SR: Functions, duties, and responsibilities of boards of education.
RA: State association of school boards.
P: "New Jersey Public Schools Fact Sheet."

251. **King, James C.**
Associate Professor of Education
College of Education
University of Akron
Akron, Ohio 44325
SR: Professional renewal.
RA: Professional association.

252. **Kirschling, Wayne Robert**
Assistant Program Director, Research and Development Unit
National Center for Higher Education Management Systems
Western Interstate Commission for Higher Education
P.O. Drawer P
Boulder, Colorado 80302
SR: (1) Financing of higher education, (2) planning models.
RA: (1) Federally supported research center, (2) federal research grant.
P: "General Institutional Assistance--A Scheme That Depends on the Educational Efforts of the States and the Attendance Choice of Students" (with Rudy Postweiler), "A Federal Planning Model for Analysis of Access to Higher Education" (with others).

253. **Klein, Stephen**
Director, Evaluation Technologies Program
Center for the Study of Evaluation
145 Moore Hall
University of California at Los Angeles
Los Angeles, California 90024
SR: (1) Educational evaluation, (2) educational evaluation auditing, (3) evaluation theory and procedures, (4) accountability.
RA: (1) Federally supported research center, (2) university department, (3) consultation service.
P: "On-Going Evaluation of Educational Programs," "Issues and Procedures in

the Development of Criterion-Referenced Tests."

254. **Kline, Charles E.**
Assistant Professor of Education
Department of Education
Purdue University
West Lafayette, Indiana 47907
SR: (1) Administrator morale, assessment of subordinates, (2) administrator morale, assessment of superintendents, (3) feedback usage in instructional improvement, (4) institutionalization of management team concept, (5) attitude toward self and school induced by environmental change.
RA: (1) Federal research grant, (2) university department, (3) university research bureau, (4) independent research organization, (5) professional association.

255. **Knezevich, Stephen J.**
Professor of Educational Administration
Educational Sciences Building
1025 West Johnson Street
University of Wisconsin at Madison
Madison, Wisconsin 53706
SR: (1) PPBS, (2) systems techniques as applied to education, (3) staff evaluation, (4) continuous professional development of school administrators, (5) productivity of educational institutions, (6) supply and demand of administrative personnel with earned doctorates (manpower needs), (7) management by objectives, (8) organization development.
RA: (1) University department, (2) independent research organization.

256. **Koelling, Charles H.**
Professor of Education, School of Education
Director, Continuing Professional Education
101 Hill Hall
University of Missouri at Columbia
Columbia, Missouri 65201
SR: (1) Model for inservice teacher education, (2) intercampus cooperation in a university system, (3) educational improvement.
RA: University department.

257. **Kohler, E. T.**
Director
Office of Institutional Research
Drawer EY
Mississippi State University
Mississippi State, Mississippi 39762
SR: (1) Credit hour production, (2) faculty workload, (3) faculty evaluation, (4) information systems development.
RA: (1) University, (2) university research bureau.

258. **Kolodny, Jules**
Professor of Educational Administration
Four Washington Place
New York University
New York, New York 10003
SR: (1) School law, (2) collective negotiations, (3) conflict resolution, (4) power systems and school district relationships.
RA: (1) School district, (2) independent.

259. **Komoski, P. Kenneth**
President and Director
Educational Products Information Exchange Institute (EPIE)
463 West Street
New York, New York 10014
SR: (1) Technology in education, (2) quality of educational materials, (3) materials selections procedures, (4) development of evaluations techniques.
RA: (1) Federally supported regional laboratory, (2) state education department, (3) local school district, (4) university research bureau, (5) independent research organization, (6) professional association.

260. **Kowitz, Gerald T.**
Assistant Dean, College of Education
Professor of Educational Psychology and Guidance
820 Van Vleet Oval
University of Oklahoma
Norman, Oklahoma 73069
SR: (1) Training evaluation, (2) information systems.
RA: (1) School study council, (2) federal contracts for evaluations.
P: "Evaluation of Training Programs in Federal Prison System."

261. **Kraft, Richard H. P.**
Associate Professor
Division of Educational Management Systems
College of Education
Florida State University
Tallahassee, Florida 32306
SR: (1) Management information systems, (2) cost-benefit analyses of vocational-technical education, (3) manpower projections.
RA: (1) State education department, (2) local school district, (3) consultation service.
P: "Adjusting to Modern Technology: Educational Planning as a Vehicle for Systems Change," "Cost-Utility and the Efficiency of Government," "Technological Change and Educational Management in Perspective," "Cost-Effectiveness Analysis of Vocational-Technical Education Programs." "Cost-Benefit Analysis of Vocational-Technical Programs."

262. **Krchniak, Stefan P.**
Associate Dean for Graduate Studies
School of Education
Southern Illinois University
Edwardsville, Illinois 62025
SR: (1) Organizational socialization of public school teachers, (2) competency-based instructional systems for administrators.
RA: University research bureau.

263. **La Morte, Michael W.**
Assistant Professor
College of Education
University of Georgia
Athens, Georgia 30602
SR: (1) School law, (2) economics of education, (3) governance and politics of education.
RA: (1) University department, (2) Georgia Educational Improvement Council.

264. **Lamp, Robert G.**
Assistant Professor
Director, Educational Planning Laboratory
School of Education
University of San Francisco
San Francisco, California 94117
SR: (1) Human relations, (2) career opportunities program evaluation, (3) model neighborhood community project, (4) primary learning center.
RA: (1) Federal research grant, (2) local school district.

265. **Lampshire, Richard H.**
Associate Professor of Education
College of Education
25th and University
Drake University
Des Moines, Iowa 50311
SR: Alternative school structures for Iowa (organizational patterns).
RA: Independent.

266. **Lang, Gerhard**
Professor of Psychology and Education
Leader, Educational Research and Evaluation Team
Montclair State College
Upper Montclair, New Jersey 07043
SR: (1) Personnel in Jewish schools, (2) profile of the Jewish educator.
RA: (1) American Association for Jewish Education, (2) university, (3) consultation service.
P: "Salary Scales for Full-Time Teaching" (Jewish Schools), "National Census of Jewish Schools."

267. **Lawton, Stephen B.**
Assistant Professor of Educational Administration
Office of the Coordinator of Graduate Studies

Ontario Institute for Studies
in Education
252 Bloor Street West
Toronto, Ontario, Canada M5S 1V6
SR: (1) Distribution of federal school aid funds, (2) social, economic, and organizational factors affecting the promotion rate of administrators, (3) distribution of minority administrators in Berkeley, (4) allocation of educational resources in Detroit, (5) ethnic segregation of students in Detroit and Toronto, (6) voting analysis of Metro Toronto school boards, (7) survey of provincial grant plans for education.
RA: Provincially supported research and development institute.
P: "Black Schools, White Schools: A Descriptive Analysis of School Attendance Patterns in Detroit," "Survey of Provincial Grant Plans."

268. **Layton, Donald H.**
Associate Professor
School of Education
1400 Washington Avenue
State University of New York at Albany
Albany, New York 12222
SR: (1) Comparative study of decision-making of California State Board of Education and New York State Board of Regents, (2) politics of education, (3) intergovernmental relations, (4) state educational administration, (5) nonpublic education.
RA: Spencer Foundation grant.
P: "Education Commission of the States: Experiment in Interstate Cooperation."

269. **Leonard, B. Charles**
Director
Center for Educational Improvement
408 Hitt Street
University of Missouri at Columbia
Columbia, Missouri 65201
SR: (1) Effects of inquiry upon instructional improvement, (2) case study implementation of /I/D/E/A/'s IGE program at Ridgeway Elementary School, (3) assessment of teacher evaluation practices, (4) effects of a pretutorial computer-compiled instructional program, (5) development of a computer-based management system for /I/D/E/A/'s IGE high schools.
RA: (1) Federal research grant, (2) state research grant, (3) state education department, (4) local school district, (5) Kettering Foundation and its affiliate /I/D/E/A/.
P: "Evaluation of Statewide Drivers Education Program," "Evaluation of Statewide Drug Education Program," "Evaluation of Statewide Vocational Education Program."

270. **Lesher, Merle R.**
Associate Professor of Education
Northwest Missouri State University
Maryville, Missouri 64468
SR: Teacher employment practices.
RA: University department.

271. **Levin, Malcolm A.**
Associate Professor
Department of Educational
Administration
Ontario Institute for Studies in
Education
252 Bloor Street West
Toronto, Ontario, Canada M5S 1V6
SR: (1) Alternative learning environments project, (2) program development and evaluation in innovative and alternative schools, (3) community involvement in education, (4) decision-making in alternative schools, (5) conceptualizing learning environments.
RA: Provincially supported research and development center.
P: "The Development and Evaluation of an Alternative High School: A Report on S.E.E." (School of Experiential Education), "The Creation of Educational Settings: A Developmental Perspective," "The Irrationality of Rationalized Program Development," "Directory of Canadian Innovative and Alternative Education."

272. **Levine, Daniel U.**
Professor of Education
5100 Rockhill Road
University of Missouri at Kansas City
Kansas City, Missouri 64110
SR: (1) Use of census data to predict school achievement in Chicago, (2) evaluation of Model Cities Parent Participation Project at two inner-city schools.
RA: (1) Federally supported regional laboratory, (2) university department, (3) university research bureau, (4) independent research organization, (5) Model Cities Agency.

273. **Levy, Stanley R.**
Assistant Professor of Higher
Education
Assistant Vice Chancellor, Campus
Affairs
310 Student Services Building
University of Illinois, Urbana Campus
Urbana, Illinois 61820
SR: (1) PPBS applications for college and university administrators and administration, (2) taxonomy on student services, (3) cost-benefit analyses of student services.
RA: University department.

274. **Lewis, Arthur J.**
Chairman
Department of Curriculum and
Instruction
College of Education
University of Florida
Gainesville, Florida 32601
SR: Change process in schools.
RA: State education department.

275. **Lieberman, Myron**
Director, Teacher Leadership Program
Office of Teacher Education
City University of New York
1411 Broadway
New York, New York 10018
SR: (1) Education and urban development, (2) collective negotiations, (3) education and new communities, (4) accountability, (5) academic senates and faculty representation, (6) identification and evaluation of legal constraints on educational productivity.
RA: Federal research grant.
P: "Education and New Communities."

276. **Lindman, Erick L.**
Professor of Education
Graduate School of Education
405 Hilgard Avenue
University of California at Los Angeles
Los Angeles, California 90024
SR: (1) Financing vocational education in public schools, (2) equalization of public school resources within states.
RA: Federally supported research center.

277. **Link, A. D.**
Head Supervisor, Management
Information Unit
Office of Research
Rutledge Building
Columbia, South Carolina 29201
SR: (1) Management information interactive systems, (2) relationship of quality education indicators, (3) enrollment and finance projections, (4) computer simulation of state finance environment, (5) data retrieval methods, (6) applications of APL to education management.
RA: (1) State education department, (2) independent.

278. **Lipham, James M.**
Professor of Educational
Administration
School of Education
1161G Educational Sciences Building
1025 West Johnson Street
University of Wisconsin at Madison
Madison, Wisconsin 53706
SR: (1) Organizational-individual relationships in IGE Schools, (2) role of the principal, (3) role of the unit leader, (4) decision-making skill development.
RA: (1) Federally supported research center, (2) university.

279. **Livingston, James A.**
Associate Professor of Educational
Administration
California State University, Sacramento

Sacramento, California 95918
SR: (1) Educational goals and objectives, (2) PPBS, (3) evaluation of state department of education projects, (4) needs of public school business officials.
RA: (1) State education department, (2) professional association, (3) independent.

280. **Lombardi, John**
Research Educationist
ERIC Clearinghouse for Junior Colleges
96 Powell Library
University of California at Los Angeles
Los Angeles, California 90024
SR: (1) Junior college finance, (2) mid-management (department/division chairmen).
RA: ERIC Clearinghouse for Junior Colleges.
P: "The Financial Crisis in the Community College," "Prospects for Middle Management," "Moratorium on New Junior Colleges," "Critical Decade for Community College Financing."

281. **Lonsdale, Richard C.**
Professor of Educational Administration
Four Washington Place, Room 277
New York University
New York, New York 10003
SR: Educational decision-making in and concerning the New York City public schools.
RA: Consortium of five universities, under grant from the Danforth Foundation.

282. **Low, Harvey L.**
Associate Professor of Education
College of Education
261 Cleveland Hall
Washington State University
Pullman, Washington 99163
SR: Administrative problems of ungraded secondary patterns.
RA: University.

283. **Lowell, C. Duane**
Assistant Division Chairman
Associate Professor of Business-Economics
16101 North Greenwood Avenue
Shoreline Community College
Seattle, Washington 98133
SR: Small group decision-making and behavioral outcomes.
RA: (1) Federally supported research center, (2) independent.

284. **Lows, Raymond L.**
Assistant Professor of Educational Administration
School of Education
Southern Illinois University
Edwardsville, Illinois 62025
SR: PPBS.
RA: (1) State education department, (2) local school district, (3) consultation service.

285. **Lutz, Frank W.**
Professor of Education
Co-Director, Philadelphia-Pennsylvania State Leadership Project
College of Education
303A Rackley Building
The Pennsylvania State University
University Park, Pennsylvania 16802
SR: (1) Urban school leadership, (2) decision-making behavior of the New York City Board of Education.
RA: (1) Federal research grant, (2) local school district, (3) Danforth Foundation.

286. **Lynch, Patrick D.**
Professor and Head
Department of Educational Administration
318 Rackley Building
The Pennsylvania State University
University Park, Pennsylvania 16802
SR: (1) Educational policy planning, (2) administration in multicultural settings, (3) educational planning in Latin America.
RA: (1) USAID, (2) Ministry of Education of Ecuador.
P: "Multi-Cultural Administration and Cultural Change."

287. **Lynn, Georgianna**
Associate Dean, School of Education
Associate Professor of Educational Policy Sciences
Morris Avenue
Newark State College
Union, New Jersey 07083
SR: (1) Organizational climate, (2) performance evaluation in teacher education, (3) evaluation of teacher education programs for NCATE and NASDTEC.
RA: (1) Federal research grant, (2) state education department.
P: "The Relationship of Socio-economic Background and Program Placement to Student Personality Structure and the Organizational Characteristics of Select Public Secondary Schools."

288. **Magisos, Joel H.**
Associate Director for Information Services
Center for Vocational and Technical Education
1960 Kenny Road
The Ohio State University
Columbus, Ohio 43210
SR: (1) Information dissemination systems, (2) information user needs, (3) career education.
RA: (1) Federally supported research center, (2) federal research grant, (3) university, (4) professional association.
P: "Interpretation of Target Audience Needs in the Design of Information Dissemination Systems for Vocational-Technical Education," "Career Education: Answers to Questions."

289. **Maidment, Robert**
Associate Professor of Educational Administration
School of Education
College of William and Mary
Williamsburg, Virginia 23185
SR: (1) School board-consultant relationships, (2) ombudsman in education, (3) year-round schools, (4) personnel management, (5) organization development.
RA: (1) University research bureau, (2) business firm, (3) school district, (4) state research grant.

290. **Manji, Ashraf S.**
Project Manager
Simu-School, Center for Urban Educational Planning
Chicago Board of Education
28 East Huron
Chicago, Illinois 60611
SR: (1) Facilities planning, (2) urban educational planning.
RA: Federal research grant.
P: "Simulation for Educational Facility Planning: Review and Bibliography."

291. **Mann, Dale**
Assistant Professor and Research Associate
Teachers College
Columbia University
New York, New York 10027
SR: (1) Politics of community representation, (2) politics of high school administration.
RA: University research bureau.

292. **Mansergh, Gerald G.**
Assistant Professor of Education, University of Michigan
Adjunct Associate Professor of Education, Wayne State University
Executive Director, Metropolitan Detroit Bureau of School Studies, Inc.
5029 Old Second Avenue
Wayne State University
Detroit, Michigan 48202
SR: (1) Systems techniques, (2) collective negotiations, (3) management teams in school administration, (4) school finance.
RA: School study council.
P: "Busing, Taxes, and Desegregation."

293. **Marcum, R. Laverne**
Professor of Educational Administration
Department of Education, Box 59
Idaho State University
Pocatello, Idaho 83201
SR: Organizational climate and the adoption of innovation.
RA: (1) State education department, (2) local school district.
P: Conference summary reports: "Role and Responsibility of School District Clerks," "Leadership in School Administration," "School Boardsmanship."

294. **Martin, David V.**
Associate Professor of Education
Duke University
Durham, North Carolina 27706
SR: (1) Educational organization, (2) law and education.
RA: University department.

295. **Martin, Michael**
Bureau of Educational Field Services
Hellems Annex
University of Colorado
Boulder, Colorado 80302
SR: (1) Case studies in educational management, (2) training and development for educational managers, (3) preparatory programs for educational managers, (4) role conflict and adaptation.
RA: (1) University, (2) university research bureau, (3) consultation service.
P: "Simulation or Stimulation: The Difference Is Important," "New Developments in Preparing Educational Leaders," "Role Conflict and Deviant Adaptation as Related to Educational Goal Attainment."

296. **Martinez, Robert P.**
Assistant Executive Director and General Counsel
New Jersey School Boards Association
P.O. Box 909
Trenton, New Jersey 08605
SR: Functions, duties, and legal responsibilities of boards of education.
RA: State school boards association.
P: "Basic School Law."

297. **Mauch, James E.**
Professor of Education
Director, Office of Research and Field Services
2901 Cathedral of Learning
University of Pittsburgh
Pittsburgh, Pennsylvania 15260
SR: (1) Differentiated staffing, (2) school desegregation, (3) teacher corps, (4) in-service training evaluation.
RA: (1) Federally supported research center, (2) Title III center, (3) federal research grant, (4) state research grant, (5) state education department, (6) local school district, (7) university, (8) university research bureau, (9) school study council.
P: "Educational Vouchers, Some Policy Issues," "Evaluation of Pittsburgh Teacher Corps."

298. **Mayhew, Thomas H.**
Coordinator
Southwest Regional Center for Community School Development
415 Farmer Education Building
Arizona State University
Tempe, Arizona 85281
SR: Community education and administration.
RA: Mott Foundation.

299. **McBride, James C.**
McBride and Associates Education Consultants
9 Perimeter Place, Suite 940
Atlanta, Georgia 30339
SR: (1) Educational planning, (2) curriculum development based on behavioral objectives, (3) evaluation, (4) leadership.
RA: (1) Title III center, (2) state education department, (3) independent research organization, (4) business firm, (5) consultation service.

300. **McCann, Walter J.**
Associate Professor and Chairman
Programs in Administration, Planning, and Social Policy
Harvard Graduate School of Education
406 Gutman Library, Appian Way
Harvard University
Cambridge, Massachusetts 02138
SR: (1) Effects of Supreme Court and other legal decisions on educational policy, (2) legal and educational aspects of cultural pluralism.
RA: University department.

301. **McCleary, Lloyd E.**
Professor
Department of Educational Administration
University of Utah, 339 MBH
Salt Lake City, Utah 84112
SR: (1) Competency-based curricula for training teachers, supervisors, and educational administrators, (2) communications structures in large secondary schools.
RA: (1) Independent research organization, (2) state research grant.
P: "Competency Based Educational Administration and Applications to Related Fields," "Competencies of the Secondary School Principal: A Need Assessment Study."

302. **McCoy, Marilyn**
Staff Associate
National Center for Higher Education Management Systems
Western Interstate Commission for Higher Education
P.O. Drawer P
Boulder, Colorado 80302
SR: (1) Institutional enrollment measures, (2) student information for planning and management, (3) human capital models research.
RA: Federally supported research center.
P: "Report of a Survey of Higher Education Institutional Practices Related to the Determination of Full-Time Equivalent (FTE) Enrollment."

303. **McCoy, Zane**
Associate Professor of Educational Administration
College of Education
Marshall University
Huntington, West Virginia 25701
SR: Distribution of state school building funds.
RA: Professional association.
P: "Alternatives for the Distribution of State School Building Funds."

304. **McGuffey, C. W.**
Professor and Director
Educational Planning and Development Studies
University of Georgia
Athens, Georgia 30602
SR: (1) Educational buildings, (2) cost-effectiveness analysis, (3) educational planning.
RA: (1) Local school district, (2) university department, (3) consultation service.
P: "Systematic Planning for Educational Facilities," "Educational Facilities Survey—Atlanta Public Schools."

305. **McIntire, Wayne F.**
Professor of Education
Chairman, Department of Education Administration-Supervision and Higher Education
18111 Nordhoff Street
California State University
Northridge, California 91324
SR: (1) Educational administration and supervision, (2) elementary and secondary schools, (3) special schools.
RA: Federal research grant.

306. **McLaughlin, James N.**
Senior Staff Associate I
National Center for Higher Education Management Systems
Western Interstate Commission on Higher Education
P.O. Drawer P
Boulder, Colorado 80302

SR: Statewide postsecondary planning and management—emphasis on appropriate measures and structures that might be utilized.
RA: Federally supported research center.
P: "Role of Business Management in the Community College: With a Study of Selected Michigan Community Colleges," "Statewide Measures—An Inventory of Information Relevant to Statewide Postsecondary Education Planning and Decision-Making."

307. **McLure, John**
Assistant Professor of Education
College of Education
University of Iowa
Iowa City, Iowa 52240
SR: Curriculum patterns of middle schools in Iowa.
RA: University research bureau.

308. **McLure, William P.**
Director
Bureau of Educational Research
288 Education Building
University of Illinois, Urbana Campus
Urbana, Illinois 61801
SR: Measurement of need in financing educational opportunity.
RA: University research bureau.

309. **McNamara, James F.**
Associate Professor of Educational Administration
College of Education
Texas A & M University
College Station, Texas 77843
SR: (1) Socioeconomic planning, (2) operations research in education, (3) economics of public education, (4) resource allocation models.
RA: (1) Independent research organization, (2) local school district, (3) university research foundation.
P: "Operations Research and Educational Planning," "Mathematics and Educational Administration."

310. **McPartland, James**
Assistant Director
Center for Social Organization of Schools
Johns Hopkins University
Baltimore, Maryland 21218
SR: (1) Analysis of effects of open-school organization on student attitudes and behavior, (2) decision-making processes in high schools: description and effects.
RA: Federally supported research center.
P: "Student Participation in High School Decisions" (with others), "Student Reactions to the Transition from Open Elementary Schools to Junior High Schools: A Case Study" (with others).

311. **Meierhenry, W. C.**
Professor of Education
105 Henzlik Hall
University of Nebraska
Lincoln, Nebraska 68508
SR: Evaluation of "Right-to-Read" Program.
RA: (1) Title III center, (2) independent research organization.
P: "Evaluation of 'Right-to-Read' Program, a Title III Project in Bellevue, Nebraska."

312. **Metos, Thomas H.**
Professor, College of Education
Director of Research Services, Bureau of Educational Research and Services
Arizona State University
Tempe, Arizona 85281
SR: (1) Curriculum development and evaluation, (2) educational planning and forecasting, (3) system techniques and approaches to administration.
RA: University research bureau.
P: "An Accountability Approach Using Expectancy Criteria."

313. **Micek, Sidney S.**
Senior Staff Associate
National Center for Higher Education Management Systems
Western Interstate Commission for Higher Education
P.O. Drawer P
Boulder, Colorado 80302
SR: (1) Development of tools and techniques for identifying, measuring, and evaluating the outcomes of postsecondary education institutions and their programs, (2) incorporation of PSE outcome information in the planning and management processes.
RA: Federally supported research center.
P: "An Introduction to the Identification and Uses of Higher Education Outcome Information" (with another), "Outcome-Oriented Planning in Higher Education: An Approach or an Impossibility" (with another).

314. **Michaels, James W., Jr.**
Associate Research Scientist
Center for Social Organization of Schools
Johns Hopkins University
Baltimore, Maryland 21218
SR: (1) Determinants and consequences of academic achievement, (2) operant analyses and modification of behavior in schools, (3) effects of task structure and reward structure (individual vs. group) on academic achievement.
RA: (1) Federally supported research center, (2) university.

315. **Michel, George J.**
Assistant Professor of Educational Administration
323 School of Education
1400 Washington Avenue
State University of New York at Albany
Albany, New York 12222
SR: (1) Policies for federal aid, (2) educational systems analysis, (3) politics of education.
RA: (1) University department, (2) university research bureau, (3) professional association, (4) consultation service, (5) independent.
P: "Are School Districts' Applications for Federal Aid Predictable."

316. **Miklos, Erwin**
Professor and Chairman, Department of Educational Administration
The University of Alberta
Edmonton, Alberta, Canada T6G 2E2
SR: (1) Planning and coordination in postsecondary education, (2) preparation programs for educational administrators.
RA: (1) Federal research grant, (2) professional association.
P: "Perspectives on Educational Planning" (with others), "Training-In-Common for Educational, Public, and Business Administrators."

317. **Miller, Randall L.**
Director
Iowa Center for Research in School Administration
Lindquist Center for Measurement
University of Iowa
Iowa City, Iowa 52240
SR: (1) Financial accounting, (2) school insurance programs.
RA: (1) Federal research grant, (2) state research grant, (3) local school district, (4) university research bureau.

318. **Millett, John D.**
Vice President and Director, Management Division
Academy for Educational Development, Inc.
1424 Sixteenth Street, N.W.
Washington, D.C. 20036
SR: Ways administrators of colleges and universities can improve education while keeping down costs, including cooperation among institutions, student-teacher ratios, uses of faculty time and talents, student housing, and managing institutional assets.
RA: Nonprofit, tax-exempt planning organization.

319. **Mills, Robert C.**
Associate Professor
109 Ronan Hall
Central Michigan University
Mt. Pleasant, Michigan 48858

SR: Preparing teachers for the middle school, junior high: a survey and a model.
RA: University.
P: "Preparing Teachers for the Middle School, Junior High: A Survey and a Model" (with Thomas E. Gatewood).

320. **Miskel, Cecil G.**
Associate Professor of Educational Administration
School of Education
University of Kansas
Lawrence, Kansas 66044
SR: (1) Work attitudes, leadership, and organizational effectiveness, (2) training programs for change agents.
RA: (1) Federal research grant, (2) university, (3) federal training grant.

321. **Miyataki, Glenn K.**
Staff Associate III
National Center for Higher Education Management Systems
Western Interstate Commission for Higher Education
P.O. Drawer P
Boulder, Colorado 80302
SR: (1) PPBS concepts—program structure and information categories (program measures) that describe programs and their components, (2) planning and management aids for higher education departmental administration.
RA: Federally supported research center.
P: "Program Measures: Technical Report 35" (with another).

322. **Mood, Alexander M.**
Research Policy Analyst
Public Policy Research Organization
University of California at Irvine
Irvine, California 92664
SR: National and state educational policy.
RA: University research bureau.

323. **Moody, Lamar**
Professor and Head
Department of Educational Administration and Community College Education
Drawer LH
Mississippi State University
Mississippi State, Mississippi 39762
SR: (1) Curriculum development, (2) flexible scheduling.
RA: (1) School study council, (2) local school district.
P: "Assessment of Selected Innovative Practices by Professional Educators" (with another), "A Comparison between the Academic Achievement of Elementary Pupils Taught through Team Teaching, Flexible Scheduling, Open Classrooms, and Individualized Instruction and Elementary Pupils Taught through a Departmentalized, Fixed Schedule Structure" (with another).

324. **Moore, Arnold**
Dean
School of Education
Youngstown State University
Youngstown, Ohio 44511
SR: (1) Teacher attitudes toward educational research, (2) learning environment as a predictor of the academic self-concepts of ninth-grade mathematics students.
RA: University.

325. **Moore, Donald R.**
Executive Associate
Center for New Schools
431 South Dearborn, Suite 1527
Chicago, Illinois 60605
SR: (1) Alternative educational practices, (2) new evaluation methodologies for program assessment, (3) student participation in school governance, (4) use of community resources in educational programs.
RA: (1) Federal research grant, (2) state education department, (3) local school district, (4) independent research organization.
P: "Planning for a Change: A Resource Catalogue," "Strengthening Alternative Schools," "Decision-Making in Alternative Secondary Schools," "Decision-Making at Adams," "A Proposal for Completion of Research on the Development of an Alternative School," "The Metro School," "The Second Semester," "The Third Semester," "Do Too Many Cooks Spoil the Broth? Student-Teacher-Parent Participation in Decision-Making in Alternative Schools."

326. **Moore, Harold E.**
Professor Emeritus
College of Education
Arizona State University
Tempe, Arizona 85281
SR: (1) Personnel administration, (2) community school, (3) administrative competencies.
RA: (1) University, (2) independent research organization, (3) consultation service.
P: "Administrative Competencies Seminar—The Identification and Development of Administrative Competencies," "A Tripartite Model for a Competency-Based Program in Educational Administration."

327. **Moore, J. William**
Chairman
Department of Education
Bucknell University
Lewisburg, Pennsylvania 17837
SR: (1) Evaluation of systems for evaluating and modifying selected behaviors of inservice classroom teachers, (2) evaluation of changes in teaching behavior as a function of experience.
RA: (1) Title III center, (2) intermediate education district.

328. **Morgan, Don Alva**
Associate Professor of Educational Administration and Higher Education
College of Education
University of Minnesota, St. Paul
St. Paul, Minnesota 55101
SR: Roles, competencies, and skills of three administrative positions within the Upper Mississippi Valley region of two-year colleges to create a competency-based set of modular units for three graduate seminars geared for the preparation of two-year college administrators.
RA: University.
P: "The Two Year College Student and Student Personnel Services."

329. **Moseley, Howard F.**
Head
Department of School Administration and Supervision
Box 8143, Landrum Center
Georgia Southern College
Statesboro, Georgia 30458
SR: Identification of behavioral tasks for school principals.
RA: Independent.

330. **Moser, Richard H.**
Member, Research and Development Division (CASEA)
Center for Educational Policy and Management
University of Oregon
1472 Kincaid Street
Eugene, Oregon 97401
SR: (1) Site coordination of team teaching project, (2) politics of school-community relations in a Puerto Rican community.
RA: Federally supported research center.

331. **Moser, Robert P.**
Professor of Educational Administration
1263I, ESU I
1025 West Johnson Street
University of Wisconsin at Madison
Madison, Wisconsin 53706
SR: Administrative internship (preparation programs).
RA: University department.
P: "The Administrative Internship: Tri-Dimensional Accountability," "Summary and Analysis of 1972-73 Evaluation—Administrative Internship."

332. **Moses, Morgan**
Professor and Head
Department of Secondary Education
Box 3018–SFA Station
Stephen F. Austin State University
Nacogdoches, Texas 75961
SR: (1) Identification of professional personnel concerns whereby inservice programs may be developed that are reasonable and realistic, (2) identification of conflicts between administrators, teachers, parents, students, university students, and student teachers concerning expectations of educational personnel and programs.
RA: University research bureau.
P: "Cooperative Action for Greater Intellectual Impact on Educational Programs in the Public Schools of East Texas."

333. **Mueller, Van D.**
Professor and Chairman
Division of Educational Administration
218 Health Services Building
University of Minnesota, St. Paul
St. Paul, Minnesota 55101
SR: (1) Competency-based administrator preparation program, (2) school district administrative and organizational planning, (3) state school finance planning.
RA: (1) State education department, (2) local school district, (3) university.
P: "An Organizational Structure and Administrator Compensation Plan for the Bloomington Public Schools," "Minnesota School Finance Task Force Report."

334. **Mullen, David J.**
Professor
Department of Educational Administration
University of Georgia
Athens, Georgia 30602
SR: (1) Priority evaluator for educational goals–"Bonanza Game," (2) diagnosing human organization in schools, (3) "Win-Win" administration–an inservice approach.
RA: (1) Federal research grant, (2) university department, (3) independent.
P: "School Program Bonanza Game," "Diagnosing Human Organization in Schools," "Administration in the 1970's."

335. **Murray, John S.**
Academic Director, Study of Educational Facilities
Metropolitan Toronto School Board
155 College Street
Toronto, Ontario, Canada M5H 1G9
SR: (1) Open plan schools, (2) open style (informal) education, (3) systems building, (4) renovation/replacement of facilities.
RA: Local school district.

336. **Musella, Donald**
Associate Professor
Ontario Institute for Studies in Education
252 Bloor Street West
Toronto, Ontario, Canada M5S 1V6
SR: (1) Simulation, (2) open education, (3) evaluation of programs, (4) evaluation of staff.
RA: (1) University, (2) Ministry of Education.
P: "Closure on Openness" (with others), "Evaluation of Open Education" (with others), "Conflicting Attitudes and Change Implementation," "Teacher Evaluation" (with others), "Leadership Development through Simulation" (with others), "Improving Teacher Evaluation," "Teacher Effectiveness Research."

337. **Musemeche, Richard A.**
Associate Professor of Education
251 Peabody Hall
Louisiana State University
Baton Rouge, Louisiana 70803
SR: Bidding procedures on materials, equipment, and labor.
RA: Independent.

338. **Nagle, John M.**
Associate Professor of Educational Administration
Director, SPECS Program, Research and Development Division (CASEA)
Center for Educational Policy and Management
University of Oregon
1472 Kincaid Street
Eugene, Oregon 97401
SR: (1) Group problem-solving in educational organizations, (2) SPECS (School Planning, Evaluation, and Communication System), a type of PPB system for schools–its development, pilot-testing, field-testing, and research.
RA: (1) Federally supported research center, (2) federal research grant, (3) local school district, (4) university, (5) university research bureau, (6) school study council, (7) business firm.
P: "Group Problem Solving: The DAP Approach" (with James H. Balderson), "SPECS and the SPECS Program at CASEA."

339. **Nasstrom, Roy**
Assistant Professor
Department of Education
Purdue University
West Lafayette, Indiana 47907
SR: (1) Professional organizations in education, (2) collective negotiations, (3) impact of teacher training, (4) political aspects of educational finance.
RA: (1) University department, (2) independent.

340. **Neal, James R.**
Dean, School of Education
Tuskegee Institute
Tuskegee Institute, Alabama 36088
SR: (1) Classroom interaction analysis, (2) sociology of education.

341. **Nelson, Gerald E.**
Professor of Education
Principal, Laboratory School
Birchmont Drive
Bemidji State College
Bemidji, Minnesota 56601
SR: Use of management by objectives with team leaders and special personnel.
RA: Independent.

342. **Nesper, Paul W.**
Professor and Chairman
Department of Educational Administration
915 Teachers College
Ball State University
Muncie, Indiana 47306
SR: (1) Followup of students who borrowed funds through student guaranteed loan programs, (2) analysis of educational opportunities in Indiana penal institutions, (3) analysis of procedures for selection and placement of educational administrators in public school systems.
RA: (1) University department, (2) university doctoral program.

343. **Newell, Clarence A.**
Professor of Educational Administration
College of Education
University of Maryland
College Park, Maryland 20742
SR: (1) Human relationships, (2) organizational climate, (3) communications in organization.
RA: (1) University research bureau, (2) school district.

344. **Newport, Donald L.**
Director, Mountain-Plains Community College Leadership Program
431 Hellems Annex
School of Education
University of Colorado
Boulder, Colorado 80302
SR: (1) Needs analysis of mountain-plains community colleges, (2) determining an effective instructional climate in community colleges, (3) staffing of mountain-plains community colleges–a three-year projection.
RA: (1) Federally supported research center, (2) local school district, (3) university, (4) consultation service.
P: Publications on above three topics.

345. **Nickens, John M.**
Associate Director
Florida Community Junior College

Interinstitutional Research Council
College of Education
University of Florida
Gainesville, Florida 32601
SR: (1) Input/output analysis of student personnel services, (2) institutional research needs, (3) faculty evaluation.
RA: (1) State research grant, (2) consultation service, (3) consortia of colleges.

346. **Nolte, M. Chester**
Chairman
Department of Educational Administration
School of Education
University of Denver
Denver, Colorado 80210
SR: (1) School law, (2) school-community relations, (3) student activism, (4) nonretention of teachers, (5) collective bargaining, (6) accountability as it affects school administration.
RA: (1) Federal research grant, (2) state research grant, (3) state education department, (4) local school district, (5) university, (6) university research bureau, (7) school study council, (8) professional association, (9) consultation service, (10) National Organization on Legal Problems of Education.

347. **Norris, Robert Bayless**
Professor of Education
106 Gentry School of Education, U-32
University of Connecticut
Storrs, Connecticut 06268
SR: (1) Summer tasks of school administrators, (2) personnel actions for new top man to take with tenured subordinates.
RA: Independent.

348. **North, Stewart D.**
Chairman
Department of Administration and Supervision
College of Education
University of Houston
Houston, Texas 77004
SR: (1) Needs assessment of American overseas schools (NESA), (2) administrative competencies, (3) administrator-school board relations.
RA: (1) Local school district, (2) university department, (3) school study council.
P: NESA needs assessment study.

349. **Nunnery, Michael Y.**
Professor of Educational Administration
College of Education
University of Florida
Gainesville, Florida 32601
SR: (1) Status and relative cost of extended school year plans, (2) voter opinion surveys for local school districts, (3) administrative salary studies for local school districts, (4) evaluation of innovative procedures in doctoral preparation program.
RA: (1) State education department, (2) local school district, (3) federally funded training program.

350. **O'Fallon, O. K.**
Professor and Assistant Coordinator, Field Services
Bureau of Educational Research and Service
College of Education
University of Tennessee at Knoxville
Knoxville, Tennessee 37916
SR: (1) Cost analysis of secondary school vocational-technical education programs, (2) feasibility study of need for vocational-technical training, East Tennessee Region.
RA: University research bureau.
P: "Report of Cost Analysis of Secondary School Vocational-Technical Education Programs."

351. **Olds, Robert**
Vice President, Western Operations
School Management Institute
2046 Alameda Padre Serra
Santa Barbara, California 93103
SR: (1) Performance evaluation, (2) program budgeting, (3) school-community relations, (4) management by objectives, (5) human relations.
RA: Consultation service.

352. **O'Leary, Edwin J.**
Professor
Department of Education
221 North Grand Boulevard
St. Louis University
St. Louis, Missouri 63103
SR: (1) School size, (2) professional negotiations.
RA: University department.

353. **Ollenburger, Alvin W.**
Professor and Chairman
Division of Education and Psychology
University of Minnesota, Duluth
Duluth, Minnesota 55812
SR: (1) Management information systems, (2) education unit management system by basic student data.
RA: (1) University, (2) independent.

354. **Olson, Leroy C.**
Professor of Educational Administration
College of Education
344 Ritter Hall
Temple University
Philadelphia, Pennsylvania 19122
SR: Status and future of the administrative internship.
RA: (1) University department, (2) University Council for Educational Administration.

355. **Olson, Martin N.**
Assistant Professor and Coordinator of Education, Utica College of Syracuse University
Vice President, VINCENT and OLSON School Evaluation Services
2629 Genesee Street
Utica, New York 13501
SR: (1) Measurement of quality in classroom instructional process, (2) evaluation of innovative program effectiveness, (3) school productivity and output as measured by tandem achievement-intelligence tests, (4) evaluation of competency-based teacher education—preservice and inservice.
RA: (1) Local school district, (2) university, (3) business firm, (4) consultation service, (5) independent.
P: "Signs of Good Teaching," "Guide to the Interpretation of Scores: Indicators of Quality," "Measuring School Quality," "Measurement of School Quality and Its Determiners," "The Quality Inventory: A Guide to Self-Appraisal of School Practices."

356. **Osborn, William**
Assistant Professor
Department of Psychology
California State University, San Jose
San Jose, California 95114
SR: School counselors as agents of institutional management and change.
RA: University.

357. **Ostrander, Kenneth H.**
Associate Professor
College of Education
University of Washington
Seattle, Washington 98105
SR: Concerns of local community leaders in school affairs.
RA: Local school district.

358. **Otto, Henry J.**
Professor Emeritus
3414 Mt. Barker Drive
Austin, Texas 78731
SR: (1) Nongradedness, (2) preparation of principals for disadvantaged schools.
RA: (1) University research bureau, (2) federally supported research center.

359. **Owens, Robert G.**
Professor
School of Education
CUNY Brooklyn College
Brooklyn, New York 11210
SR: (1) Organizational behavior in urban schools, (2) change processes in organizations, (3) organization development.
RA: Consultation service.

360. **Packard, John S.**
Program Director, Research and Development Division (CASEA)
Center for Educational Policy and Management
University of Oregon
1472 Kincaid Street
Eugene, Oregon 97401
SR: (1) Administration and organization of schools, (2) implementation of planned change.
RA: Federally supported research center.
P: "The Process of Planned Change in the School's Instructional Organization" (with others), "Project Report No. 2: Management Implications of Team Teaching."

361. **Paltridge, James G.**
Research Educator and Assistant Director
Center for Research and Development in Higher Education
2150 Shattuck Avenue, No. 551
Berkeley, California 94704
SR: (1) Decision patterns of boards of trustees (four-year public colleges and universities), (2) critical incidents ("crises") in trustee decision-making.
RA: (1) Federally supported research center, (2) professional association, (3) Association of Governing Boards.
P: "Decision Patterns of Boards of Trustees."

362. **Parker, Floyd G.**
Assistant Director
Continuing Education Service
46 Kellogg Center
Michigan State University
East Lansing, Michigan 48824
SR: Michigan Career Education Facilities Project, involving development of a coordinated package of planning, designing, construction, and utilization options for the purpose of improving career education programs and facilities in Michigan.
RA: State education department.

363. **Patterson, Wade N.**
Associate Professor of School Administration
School of Education
California State University, Hayward
Hayward, California 94542
SR: (1) Evaluation of the effectiveness of organizational development in educational organizations, (2) development of flexibility in training administrators.
RA: (1) Federal research grant, (2) university.

364. **Peccolo, Charles M.**
Director, Bureau of Educational Research and Service
College of Education
213 Claxton Education Building
University of Tennessee at Knoxville
Knoxville, Tennessee 37916
SR: (1) Thermal environment, (2) administrative characteristics, (3) curriculum development.
RA: (1) State education department, (2) local school district, (3) university research bureau.
P: "Tennessee Teacher Supply and Demand," "Thermal Environment and Education," "A Combined Evaluation of Three Separate Research Projects on the Effects of Thermal Environment on Learning and Performance" (with others).

365. **Pedersen, K. George**
Dean
Faculty of Education
University of Victoria
Victoria, British Columbia, Canada
SR: (1) Economics of education and educational finance, (2) career patterns of classroom teachers and administrators.
RA: (1) State education department, (2) local school district, (3) university.
P: "Teacher Migration and Attrition."

366. **Pellegrin, Roland J.**
Professor and Head
Department of Sociology
The Pennsylvania State University
University Park, Pennsylvania 16802
SR: (1) Schools as work organizations, (2) innovation process in schools, (3) differentiated staffing.
RA: (1) Federally supported research center, (2) university department.

367. **Penfield, Kathleen**
Assistant Professor of Education
Graduate School of Education
Rutgers University at New Brunswick
New Brunswick, New Jersey 08903
SR: Analysis of the management of adult secondary diploma and equivalency programs, considering curriculum, administration, finance, politics, policies, and evaluation at the state level.
RA: Federal research grant.

368. **Peseau, Bruce A.**
Area Head
Administration and Higher Education
P.O. Box Q
University of Alabama
University, Alabama 35486
SR: (1) Educational planning, (2) long-range technological forecasting, (3) international education, (4) educational management.
RA: (1) University department, (2) independent.

369. **Peterson, LeRoy J.**
Professor Emeritus, University of Wisconsin at Madison
Senior Consultant, Education Associates
19300 Grannis Road
Bothell, Washington 98011
SR: (1) Measure of equity in school finance, (2) statewide negotiation of teacher salaries.
RA: University department.
P: "Centralized Negotiation of Salaries of Professional Staff in Education."

370. **Peterson, Marvin W.**
Associate Professor of Higher Education
Center for the Study of Higher Education
University of Michigan
Ann Arbor, Michigan 48104
SR: (1) Institutional assessment of a new upper division university in its opening year, (2) patterns of interinstitutional cooperation at the doctoral program level, (3) impact of increased black enrollments in predominantly white institutions, (4) case studies of the emergence of institutional planning in three different settings, (5) process of introduction of technology-based management system and its organizational impacts.
RA: (1) State research grant, (2) university department.
P: "The Department: Old and New Motifs," "Some Organizational Implications of a Management Information System."

371. **Peterson, Sylvester**
Program Associate
National Laboratory for Higher Education
Mutual Plaza
Durham, North Carolina 27701
SR: (1) Management by objective training guide, (2) assessment of research management capabilities in small and developing institutions, (3) planning guide for administrators in higher education.
RA: (1) Federal research grant, (2) independent research organization.

372. **Pharis, William L.**
Executive Director
National Association of Elementary School Principals
1801 North Moore Street
Arlington, Virginia 22209
SR: (1) Elementary school principalship, (2) assistant principalship in public elementary schools.
RA: Independent research organization.

373. **Phay, Robert E.**
Associate Professor of Public Law and Government
Assistant Director, Institute of Government
Box 990
University of North Carolina
Chapel Hill, North Carolina 27514
SR: Public school and higher education law–student conduct, teachers, finance, school board and board of trustee operations, etc.
RA: (1) University department, (2) consultation service.
P: "N. C. Statutory Law Respecting Higher Education," "Suspension and Expulsion of Public School Students," "Student Misconduct and Procedural Codes," "Guidebook for Public Library Trustees," "The Courts and Student Rights–Procedural Matters," "N. C. School Finance: Responses to Serrano-Rodriquez," "Grievance Procedure for Public School Employees," "Teacher Dismissal and Nonrenewal of Teacher Contracts."

374. **Phillips, Ray C.**
Director
First Year Teacher Pilot Program in Alabama
3072 Haley Center
Auburn University
Auburn, Alabama 36830
SR: Pilot program involving Auburn University, state department of education, and ten school systems, designed to provide assistance to and increase the probability of success of beginning teachers.
RA: State education department.
P: "First Year Teacher Pilot Program Implementation Guide."

375. **Piele, Philip K.**
Associate Professor of Educational Administration
Associate Director, Center for Educational Policy and Management
Director, ERIC Clearinghouse on Educational Management
University of Oregon
Eugene, Oregon 97403
SR: (1) Voting behavior in school financial elections, (2) constitutional issues in the control and use of school buildings, (3) politics of school finance reform.
RA: (1) Federally supported research center, (2) university.

376. **Pierce, Lawrence C.**
Associate Professor of Political Science
Member, Research and Development Division
Center for Educational Policy and Management
University of Oregon
1472 Kincaid Street
Eugene, Oregon 97401
SR: (1) Educational decision-making, (2) educational finance, (3) responsiveness of public schools to their clientele, (4) reform of school finance system in Oregon.
RA: (1) Federally supported research center, (2) independent.

377. **Prator, Ralph**
President Emeritus
223 Monterey Hall
California State University, Northridge
Northridge, California 91324
SR: Student role in administration policy-making.
RA: Independent.

378. **Pratt, Linda K.**
Research Associate, Evaluation Division
National Laboratory for Higher Education
Mutual Plaza
Durham, North Carolina 27701
SR: (1) Educational development officer role, (2) institutional goals and objectives, (3) simulation as a training method, (4) planned change in higher education–impact evaluation.
RA: (1) Federal research grant, (2) independent research organization.

379. **Pratzner, Frank C.**
Associate Professor, College of Education
Research and Development Specialist, Center for Vocational Education
1960 Kenny Road
The Ohio State University
Columbus, Ohio 43210
SR: New methods for identification and selection of critical instructional content for vocational, technical, career education programs.
RA: Federally supported research center.
P: "Programmatic Research and Development in Education: Positions, Problems, Propositions" (with Jerry P. Walker).

380. **Provus, Malcolm**
Professor of Education
Director, Evaluation Research Center
164 Rugby Road
University of Virginia
Charlottesville, Virginia 22903
SR: (1) The administrator as a nondirective group discussion leader in an inservice training program, (2) evaluation needs of big-city school systems, (3) model for the evaluation of school programs.
RA: (1) Federally supported research center, (2) state education departments, (3) university, (4) Office of Education, (5) National Institute of Education.
P: "Discrepancy Evaluation."

381. **Puckett, Myron L.**
National Staff Member
National Program for Educational Leadership
1712 Neil Avenue
The Ohio State University
Columbus, Ohio 43210
SR: (1) Student activism–administrator response, (2) innovative programs, (3) leadership training.
RA: Federally supported Program to Prepare Educational Leaders.
P: "Innovations in Secondary Education: A Description of Five Programs," "Limitations Placed on Protest Groups by the Social System."

382. **Quetchenbach, Raymond Thomas**
Dean of the Graduate School
Director, Divine Word Research Center
Divine Word University
Tacloban City, Leyte I-246
Philippines
SR: (1) Adaptation of the University Council for Educational Administration simulation materials to a Philippine high school situation as a means for training school administrators, (2) preparation of similar materials for principals of public elementary schools.
RA: University research bureau.

383. **Randles, Harry E.**
Associate Professor and Chairman
Area of Educational Administration and Supervision
School of Education
103 Waverly Avenue
Syracuse University
Syracuse, New York 13210
SR: (1) Attitudes of school board members and professional staff toward labor and management, (2) creative potential and leadership.
RA: (1) School study council, (2) university department.

384. **Rath, Gustave J.**
Professor and Chairman
Design and Development Center
The Technological Institute
Northwestern University
Evanston, Illinois 60201
SR: (1) Design, planning, and evaluation of PPBS, (2) administrative experiments and social experimentation, (3) design, planning, and evaluation of a nontraditional university.

RA: (1) State research grant, (2) local school district, (3) university department, (4) independent research organization, (5) consultation service.

385. **Reid, Octavius T., Jr.**
Director of Governmental Relations
New Jersey School Boards Association
383 West State Street
P.O. Box 909
Trenton, New Jersey 08618
SR: Board members' guide to planning and development of school facilities.
RA: Professional association.

386. **Reitz, Donald J.**
Professor of Education
Department of Education
4501 North Charles Street
Loyola College
Baltimore, Maryland 21210
SR: (1) Relationship of existential philosophy and administrative theory, emphasizing social theory and policy-making activity, (2) ethical responsibility and school management.
RA: Independent.

387. **Renkiewicz, Nancy K.**
Staff Associate I
National Center for Higher Education Management Systems
Western Interstate Commission for Higher Education
P.O. Drawer P
Boulder, Colorado 80302
SR: (1) Information exchange procedures, (2) program, planning, and budgeting systems for student affairs.
RA: Federally supported research center.
P: "Information Exchange Procedures Manual—Phase I" (with others).

388. **Resnick, Jerome J.**
General Manager
Educational Facility Planners Consultants
3848 Campus Drive, Suite 210
Newport Beach, California 92660
SR: (1) School financing concepts, (2) futurology in facility planning, (3) master planning for financial considerations, (4) rehabilitation and modernization studies.
RA: (1) Local school district, (2) university.
P: "Guide for the Evaluation of Educational Facilities," "Thermal Design Criteria," "Educational Specifications for the Classroom Thermal Environment," "Educational Program Evaluation."

389. **Rissetto, Henry J.**
Professor of Education
Teachers College
525 West 120th Street
Columbia University
New York, New York 10027
SR: (1) Prekindergarten school facilities, (2) elementary, intermediate, secondary, and collegiate facilities, (3) analysis of needs for facilities, (4) implementation models for facilities.
RA: (1) Local school district, (2) university department, (3) consultation service, (4) independent, (5) A.I.D., (6) foreign ministries of education.

390. **Roach, Stephen F.**
Professor
School of Education
Boston College
Chestnut Hill, Massachusetts 02167
SR: Determination of cases decided in higher state and federal courts, and analysis of judicial opinions, for significant implications affecting operation of public and private schools, colleges, and universities in eastern, north-central, and western states.
RA: Publication of *School Law Review.*
P: Eastern, north-central, and western editions of *School Law Review.*

391. **Robbins, Jerry**
Chairman
Department of Educational Administration
School of Education
University of Mississippi
University, Mississippi 38677
SR: (1) Personnel policies, (2) substitute teachers, (3) school board policies, (4) legislation and case law affecting children and schools in Mississippi, (5) prediction of quality education programs in Mississippi and Georgia.
RA: (1) Local school districts, (2) university department, (3) consultation service, (4) Governor's office.

392. **Robbins, Melvyn Paul**
Associate Professor
Ontario Institute for Studies in Education
252 Bloor Street West
Toronto, Ontario, Canada M5S 1V6
SR: (1) School law, (2) future context of educational activity, (3) teaching of law at the elementary and secondary levels.
RA: Provincially supported research and development institute.

393. **Romine, Stephen**
Professor of Higher Education
School of Education
University of Colorado
Boulder, Colorado 80302
SR: (1) Response of Colorado legislators and collegiate trustees to selected issues in higher education, (2) significant attributes of effective collegiate instructional climate, (3) defining, assessing, and improving community junior college instructional climate.
RA: Professional association.
P: Publications on above topics.

394. **Romney, Leonard C.**
Assistant Director
Research and Development Unit
National Center for Higher Education Management Systems
Western Interstate Commission for Higher Education
P.O. Drawer P
Boulder, Colorado 80302
SR: (1) Facilities planning, (2) facilities inventory, (3) faculty activity analysis, (4) information exchange procedures.
RA: Federally supported research center.
P: "Higher Education Facilities Planning and Management Manuals" (with others), "Faculty Activity Analysis: Overview and Major Issues," "Information Exchange Procedures," "Facilities Inventory and Classification Manual," "Faculty Activity Analysis Procedures Manual" (with another).

395. **Roney, Robert K.**
Associate Professor
Department of Educational Administration
University of Tennessee at Knoxville
Knoxville, Tennessee 37916
SR: (1) Evaluation of career education, (2) school personnel administration, (3) staff evaluation.
RA: (1) University, (2) university research bureau, (3) school study council.

396. **Rose, James S.**
Associate Professor
Director, Organization Development Program for the Management of Change
254 Stadium
University of Colorado
Boulder, Colorado 80302
SR: (1) Probe of perceived training needs for elementary administrators in a large urban school district, (2) constraints to effective leadership in two Colorado school districts.
RA: (1) State education department, (2) local school district, (3) consultation service.

397. **Ross, R. Danforth**
Assistant Professor of Sociology
Department of Sociology
University of Rochester
Rochester, New York 14627
SR: (1) Governance of colleges and universities, (2) change and innovation in

colleges and universities.
RA: (1) Federal research grant, (2) university department.
P: "Decentralization of Authority in Colleges and Universities," "Hierarchical Position and Perceptions of the Distribution of Organizational Influence," "Faculty Qualifications and Collegiality: The Role of Influence in University Decision-Making."

398. **Rossmiller, Richard A.**
Professor of Educational Administration
Director, Wisconsin Research and Development Center for Cognitive Learning
782 Educational Science Building
1025 West Johnson Street
University of Wisconsin at Madison
Madison, Wisconsin 53706
SR: (1) Financing education, (2) resource allocation processes in education, (3) cost-effectiveness analysis in education.
RA: (1) Federally supported research center, (2) state education department, (3) local school district, (4) university.

399. **Roueche, John E.**
Professor of Educational Administration
Education Annex
University of Texas
Austin, Texas 78712
SR: (1) Accountability, (2) instructional systems development.
RA: (1) Federally supported regional laboratory, (2) federal research grant.
P: "Toward Instructional Accountability" (with another).

400. **Routh, Steven M.**
Systems Analyst
National Laboratory for Higher Education
Mutual Plaza
Durham, North Carolina 27701
SR: (1) Management information systems for small educational institutions, (2) computerized general ledger accounting systems for small educational institutions, (3) consulting services in computerized accounting and management information systems.
RA: (1) Federally supported regional laboratory, (2) federal research grant, (3) independent research organization.
P: "NLHE General Ledger System–User's Guide," "NLHE Information System–User's Guide," "NLHE Information System–A Guide for College Administrators."

401. **Rowe, H. Gerard, Jr.**
Associate Professor of Education
School of Education, Box U-32
University of Connecticut
Storrs, Connecticut 06268
SR: (1) Danish public education, (2) major issues confronting American elementary public schools.
RA: University research bureau.

402. **Runkel, Philip J.**
Professor of Psychology
Professor of Community Service and Public Affairs
Member, Research and Development Divison (CASEA)
Center for Educational Policy and Management
University of Oregon
1472 Kincaid Street
Eugene, Oregon 97401
SR: Social psychology of work groups and organizations in education, with special attention to organizational development.
RA: (1) Federally supported research center, (2) local school district, (3) university department.

403. **Sagan, Edgar L.**
Assistant Dean for Administration
College of Education
University of Kentucky
Lexington, Kentucky 40506
SR: (1) Planning and establishment of higher education consortia, (2) characteristics of clerical personnel employed in higher education, (3) differential analyses of higher education consortia.
RA: Independent.

404. **Sage, Daniël D.**
Associate Professor
Coordinator, Special Education Administration Program
Division of Special Education and Rehabilitation
805 South Crouse Avenue
Syracuse University
Syracuse, New York 13210
SR: Finance of special education and Head Start programs, including current cost data and policy recommendations.
RA: (1) Federal research grant, (2) university department.

405. **St. John, Walter D.**
Chairman
Department of Education
Keene State College
Keene, New Hampshire 03431
SR: Effective administrator communication in pressure situations and under stress.
RA: University.
P: "A Guide to Effective Communication."

406. **Sales, M. V.**
Chairman
Division of Educational Administration
P.O. Box 839
Arkansas State University
State University, Arkansas 72467
SR: (1) Legal aspects of school management, (2) characteristics of Arkansas school superintendents: professional dimensions, work, and issues in school management, (3) policy formation–the role of the school board.
RA: (1) Local school district, (2) university research bureau, (3) Arkansas School Boards Association.
P: "The Arkansas School Superintendent."

407. **Sanders, Donald P.**
Professor
Faculty of Educational Development
29 West Woodruff Avenue
The Ohio State University
Columbus, Ohio 43210
SR: (1) Educational planning and development, (2) experimental schools.
RA: (1) Center for Human Resource Research, (2) university, (3) local school district.

408. **Sanders, John R.**
Diffusion Specialist
Appalachia Educational Laboratory
Box 1348
Charleston, West Virginia 25235
SR: (1) Managing the diffusion of R & D products and processes, (2) managing instructional development projects.
RA: Federally funded regional laboratory.
P: "A Paradigm for Designing Diffusion Strategies for Educational Research and Development Outputs."

409. **Sarlos, Beatrice E.**
Assistant Professor of Education
Graduate Division
4501 North Charles Street
Loyola College
Baltimore, Maryland 21215
SR: (1) Accountability–implementation problems, (2) open schooling.
RA: University department.

410. **Sarthory, Joseph A.**
Director, Project Kansas 76
Kansas State Department of Education
120 East Tenth Street
Topeka, Kansas 66612
SR: (1) Leadership development, (2) educational planning, (3) needs assessment, (4) personnel evaluation, (5) collective negotiations.
RA: State education department.
P: "An Inclusive, Process-Oriented Model

of Leadership Development," "Professional Improvement and Staff Evaluation," "The Development of Accountability Procedures in Kansas School Districts."

411. **Sasse, Edward B.**
Chairman
Department of Educational Administration and Foundations
322 Wham Building
Southern Illinois University
Carbondale, Illinois 62901
SR: Organizational strategies for the extended school year.
RA: University.

412. **Saxe, Richard W.**
Associate Dean
Chairman, Department of Administration and Supervision
University of Toledo
Toledo, Ohio 43606
SR: (1) Leadership role of teachers, (2) public school principalship, (3) citizen participation in the public schools, (4) supervision in multiunit schools.
RA: (1) Federal research grant, (2) state research grant.
P: "Alternative Strategies of Citizen Participation," "Multiunit Schools and Their Communities."

413. **Scanlon, Robert G.**
Executive Director
Research for Better Schools, Inc.
1700 Market Street
Philadelphia, Pennsylvania 19103
SR: (1) Introduction of innovations in schools: change mechanisms, (2) training needs of administrators and teachers.
RA: Federally funded regional laboratory.
P: "Strategies for the Implementation of Innovations—Individualized Learning Programs," "Bringing about Change in the Schools, A Case Study."

414. **Schmidt, Arthur**
Assistant Program Director, Management Systems
Battelle Memorial Institute
505 King Avenue
Columbus, Ohio 43201
SR: (1) Management by objectives, (2) planning, programming, budgeting, evaluation system, (3) affective objectives—curriculum development, (4) computer instruction.
RA: (1) Independent research organization, (2) foundations.

415. **Schmuck, Richard A.**
Professor of Educational Psychology
Program Director, Research and Development Division (CASEA)
Center for Educational Policy and Management
University of Oregon
1472 Kincaid Street
Eugene, Oregon 97401
SR: (1) Inservice training in classroom group processes for teachers, (2) organizational training for school faculties and school district staffs, (3) training of school staffs, students, and parents for the open school, individualized instruction, and freedom to learn, (4) training of counselors and school psychologists as organization development consultants, (5) preparation of internal school district cadres of OD consultants.
RA: Federally supported research center.
P: "Group Processes in the Classroom" (with another), "Organization Development in Schools" (with another), "Handbook of Organization Development in Schools" (with others), "Some Uses of Research Methods in OD Projects," "Using OD to Bring Students and Parents into School Management," "Organization Development: Building Human Systems in Schools" (with others), "Classroom Peer Relationships: What the School Psychologist Can Do."

416. **Schoppmeyer, Martin W.**
Professor of Educational Administration
College of Education
244 Graduate Education Building
University of Arkansas
Fayetteville, Arkansas 72701
SR: (1) Multidistrict-consortium-management accountability system based on communication networks, (2) multidistrict management system for delivery of vocational education in rural areas, (3) systems approach to drug abuse.
RA: (1) Title III center, (2) local school districts.

417. **Schroeder, Glenn B.**
Associate Professor of Educational Administration
Associate Director, Educational Planning Service
University of Northern Colorado
Greeley, Colorado 80639
SR: Studies as contracted by local educational agencies, e.g., alternative high school evaluation, role expectations in educational accountability.
RA: (1) Federal research grant, (2) state research grant, (3) state education department, (4) local school district.

418. **Schwartz, Anthony N.**
Professor and Coordinator
Graduate Programs in Administration and Supervision
SUNY College at Plattsburgh
Plattsburgh, New York 12901
SR: (1) Teacher assessment, (2) administrator assessment, (3) administration and the alcohol problem.
RA: (1) University, (2) independent.

419. **Sciortino, Philip T.**
Assistant Professor (on leave)
Department of Graduate Studies in Education
2012 Mosher Drive
Orlando, Florida 32810
SR: Organization development.
RA: (1) University department, (2) university research bureau, (3) consultation service, (4) independent.

420. **Scribner, Jay D.**
Associate Professor, Graduate School of Education
Chairman, Urban Educational Policy and Planning Program
Project Director, Development of Managers for Educational Change
405 Hilgard Avenue
University of California at Los Angeles
Los Angeles, California 90024
SR: (1) Politics of education, (2) administrative theory, (3) research design, (4) school management, (5) impact of federal policy on state departments of education, (6) political systems analysis of school boards and central staffs, (7) adaptability of schools to change, (8) school district reorganization, (9) school committee relations, (10) administrator preparation program.
RA: (1) University research bureau, (2) independent research organization, (3) school district.

421. **Sebastian, Beatrix**
Director, School Building Service
American Association of School Administrators
1801 North Moore Street
Arlington, Virginia 22209
SR: Collection and exhibition of outstanding new educational facilities.
RA: Professional association.
P: "New Forms for Community Education—1974" (with others).

422. **Sederberg, Charles H.**
Director, Bureau of Field Studies and Surveys
300 Health Services Building
University of Minnesota, St. Paul
St. Paul, Minnesota 55101
SR: (1) Educational cost accounting system, (2) school census and enrollment forecasting system, (3) evaluation system using performance objectives, (4) educational planning and budgeting system, (5)

evaluation of racially integrated programs.
RA: Local school districts.

423. **Seger, John E.**
Professor of Educational Administration
University of Alberta
Edmonton, Alberta, Canada
SR: (1) Use of computerized institutional models in resource planning, (2) problems in policy development of professional associations, (3) problems in educational planning in developing countries.
RA: (1) State research grant, (2) university department, (3) professional association.

424. **Seiferth, John C.**
Coordinator
School Administration and Supervision Program
Queens College
Flushing, New York 11367
SR: Goal ambiguity–climate and organizational structure.
RA: (1) University, (2) university research bureau, (3) consultation service.
P: "Relationships between Formal Organizational Structure and Organizational Climate in Selected Urban and Suburban Schools" (with others).

425. **Seligman, Richard**
Associate Director
Center for the Study of Evaluation
UCLA Graduate School of Education
145 Moore Hall
University of California at Los Angeles
Los Angeles, California 90024
SR: (1) Educational program auditing, (2) objectives-based assessment systems, (3) evaluation of school systems and instructional programs, (4) evaluation theory, (5) accountability in education, (6) product evaluation.
RA: Federally supported research center.
P: "Perspectives on Educational Accomplishment Auditing," "Review of College Guidance Program," "Faculty and Curriculum as Measures of the College Environment," "Student and Administrator Perceptions of Campus Discipline."

426. **Selinger, A. D.**
Assistant Professor
Ontario Institute for Studies in Education
252 Bloor Street West
Toronto, Ontario, Canada M5S 1V6
SR: (1) Open concept programs in open area schools, (2) collective bargaining training for educators, (3) attitudes of Ontario school teachers to some aspects of professional negotiations.
RA: Provincially supported research and development institute.

427. **Sergiovanni, Thomas**
Professor of Educational Administration and Supervision
College of Education
322 Education Building
University of Illinois, Urbana Campus
Urbana, Illinois 61801
SR: (1) Characteristics, opinions, beliefs of principals and supervisors in wealthy suburban, black city, midwestern city, and Catholic city school districts in Illinois, (2) organizational, human, and educational characteristics of overachieving and underachieving elementary schools, (3) redefining the organizational and educational leadership role of the high school department chairman.
RA: (1) Local school district, (2) university department, (3) independent.
P: "Synergistic Evaluation."

428. **Service, Allan L.**
Senior Staff Associate
National Center for Higher Education Management Systems
Western Interstate Commission on Higher Education
P.O. Drawer P
Boulder, Colorado 80302
SR: (1) Outcomes of postsecondary education, (2) measurement of benefit.
RA: Federally supported research center.
P: "Systems Evaluation of Social Agencies" (with S. J. Mantel, Jr. and A. Reisman), "Quantification in the Human Services: Potential and Issues," "Operations Research as a Social Science."

429. **Seymour, John C.**
Professor of Higher Education
University of Alabama
P.O. Box 5431
University, Alabama 35486
SR: (1) Simulation in management skill development, (2) developing student advisory systems, (3) evaluation of faculty effectiveness.
RA: University.

430. **Shaffer, Robert H.**
Professor of Education and Chairman
Department of Higher Education
326 School of Education
Indiana University at Bloomington
Bloomington, Indiana 47401
SR: (1) Organizational behavior, (2) organizational psychology, (3) student involvement in higher education governance, (4) evaluation.
RA: (1) University research bureau, (2) university department.
P: "The Emerging Role of Student Personnel: Contributing to Organizational Effectiveness."

431. **Shake, Mwamburi**
Program Associate
National Laboratory for Higher Education
Mutual Plaza
Durham, North Carolina 27701
SR: Developing measurable objectives (administrative objectives).
RA: (1) Federal research grant, (2) independent research organization.

432. **Showkeir, James R.**
Professor of Education
Director, Center for Community Education Development
354 McGuffey Hall
Miami University
Oxford, Ohio 45056
SR: (1) International education in Ohio high schools, (2) community education and its effect on learning climate.
RA: (1) Foundation, (2) independent.

433. **Shuff, Robert V.**
Professor and Chairman
Department of Administration and Supervision
College of Education
310 AAEC Building
Eastern Illinois University
Charleston, Illinois 61920
SR: (1) Reorganization studies, (2) public attitude toward education, (3) organizational climate in a dying organization, (4) decentralization of university program.
RA: (1) State education department, (2) local school district, (3) university.

434. **Silverman, Robert J.**
Associate Professor of Education
Editor, *Journal of Higher Education*
353 Arps Hall
1945 North High Street
The Ohio State University
Columbus, Ohio 43210
SR: (1) "Gatekeeper" role in educational journal publishing, (2) interorganizational relationships in higher education–the management of consortia.
RA: Federal research grant.

435. **Simpson, George C.**
Professor of Educational Administration and Supervision
101-E Main Building
SUNY College at New Paltz
New Paltz, New York 12561
SR: Administrative studies and Scandinavian administrative studies.
RA: (1) School study council, (2) independent research organization, (3) school district, (4) state research grant, (5) Swedish government.
P: "Trouble for the Gatekeepers," "Swedish Folk Schools–Alternative Schools."

436. **Sinicropi, Anthony V.**
Professor and Chairman
College of Business Administration
University of Iowa
Iowa City, Iowa 52240
SR: Collective negotiations and labor relations.
RA: University research bureau.

437. **Sinks, Thomas A.**
Professor of Education
School of Education
Mankato State College
Mankato, Minnesota 56001
SR: (1) Individualization of instruction, (2) nongraded curriculum plan, (3) five-state upper midwest middle school survey.
RA: University research bureau.

438. **Snyder, Fred A.**
Professor of Education
Indiana State University
Terre Haute, Indiana 47809
SR: (1) Comparative evaluation of an experimental program for preparation of school principals, (2) Sunnyside Elementary School simulation materials project, (3) theories related to the educational administrative process—a systems analysis.
RA: (1) University department, (2) university research bureau.
P: "Dynamics of Elementary School Administration" (with another), "Supervisory Responsibilities of Principals," "Teachers Perceptions of Paraprofessionals," "Supervisory Roles of Elementary Principals," "The Thorton Elementary School Project—An Investigation of Pupil Attitude toward School and Perceived Influence of Parental and Teacher Roles."

439. **Sommerville, Joseph C.**
Associate Professor of Administration and Supervision
Director of Administrative Internships
College of Education
University of Toledo
Toledo, Ohio 43606
SR: Administrative field experience.
RA: University department.
P: "Administrative Field Experience Group Analyses: Summary of Interesting Problems."

440. **Spencer, Ralph L.**
Dean
Division of Professional Studies
101 Sheldon Hall
SUNY College at Oswego
Oswego, New York 13126
SR: (1) Attitudes toward administrators, (2) manpower planning for teacher education.
RA: Independent.

441. **Spiess, John**
Professor and Division Director
College of Education
University of Toledo
Toledo, Ohio 43606
SR: (1) Intermediate units (regional educational service agencies), (2) community analysis, (3) accountability, (4) the school superintendency, (5) multiunit school administration.
RA: (1) Federal research grant, (2) state education department, (3) local school district, (4) university department, (5) university research bureau.
P: "Community Power Study Applications to Educational Administration."

442. **Spinner, Arnold**
Assistant Dean, School of Education
Director, Center for Educational Research and Field Services
School of Education
32 Washington Place, Room 51
New York University
New York, New York 10003
SR: (1) Decision-making behavior of four large-city school boards and their superintendents, (2) use of educational assistants (paraprofessionals), (3) evaluation of Manpower Development Training Act program.
RA: University department.

443. **Splawn, Robert E.**
Professor of Education
College of Education
Box 34, West Texas Station
West Texas State University
Canyon, Texas 79016
SR: (1) School boards, (2) school safety.
RA: University department.
P: "A Study of Boards of Education in Texas—The Makeup of Boards and the Perceptions of Board Members," "Boards of Education Members' Perceptions of the Role of the Board and the Role of the Superintendent and the High School Principal."

444. **Spuck, Dennis W.**
Assistant Professor of Educational Administration
Principal Investigator, Wisconsin Research and Development Center for Cognitive Learning
1025 West Johnson Street—1161-E
University of Wisconsin at Madison
Madison, Wisconsin 53706
SR: (1) Research methods in educational administration, (2) computer applications in educational administration, (3) computer-managed instruction, (4) computer-based simulation.
RA: (1) Federally supported research center, (2) university, (3) university department.
P: "Statistical Program Documentation for Descriptive Statistics, Test Item Analysis and Reliability, and Ortogonal and Oblique Factor Analysis Programs."

445. **Staaf, Robert J.**
Senior Staff Associate
National Center for Higher Education Management Systems
Western Interstate Commission for Higher Education
P.O. Drawer P.
Boulder, Colorado 80302
SR: (1) Student choice, (2) human capital, (3) individual and collective choice in education, (4) economics of education.
RA: (1) Federally supported research center, (2) federal research grant, (3) university department, (4) consultation service.

446. **Stark, Harry F.**
Research Professor of Administration
University Extension Division
Rutgers University at New Brunswick
New Brunswick, New Jersey 08903
SR: (1) Organization and administration of higher education, (2) impact of collective negotiation on decision-making in higher education.
RA: University research bureau.

447. **Stark, Thomas F.**
Executive Secretary
Educational Research and Development Council of the Twin Cities Metropolitan Area
221 Student Health Services Building
University of Minnesota, St. Paul
St. Paul, Minnesota 55101
SR: (1) Evaluation of modular flexible study programs, (2) municipal overburden, (3) administrative salaries, (4) effects of class size on pupil achievement, (5) strategies to cope with burgeoning enrollments, (6) differentiated staffing, (7) computer-assisted classroom evaluation.
RA: University.

448. **Statler, Charles R.**
Head Supervisor
Evaluation and Testing Unit
Educational Assessment Section
1204 Rutledge Building
State Department of Education
Columbia, South Carolina 29201
SR: (1) Statewide testing program, (2) major objectives for South Carolina public schools.
RA: State education department.

449. **Steel, Carolyn**
Assistant Director
Sturt College of Advanced Education
Sturt Road
Bedford Park 5042, South Australia

SR: Change in educational organizations.
RA: University.

450. **Steele, Marilyn H.**
Director, Planning Services
The Charles Stewart Mott Foundation
510 Mott Foundation Building
Flint, Michigan 48504
SR: Planning and evaluation for community education program, Grand Rapids Public Schools.
RA: (1) Federally supported research center, (2) local school district, (3) private foundation.

451. **Steinhoff, Carl R.**
Associate Professor of Educational Administration
School of Education
New York University
Four Washington Place
Washington Square, New York 10003
SR: (1) Organizational climate in administrator training programs, (2) intervention strategies for organizational development, (3) leadership training for changing educational systems.
RA: (1) Federal research grant, (2) local school district, (3) university department, (4) university research bureau.

452. **Stenzler, Yale**
Specialist in Educational Facilities
Public School Construction Program
State Department of Education
6510 Elkridge Landing Road
Linthicum, Maryland 21090
SR: Guide for effective involvement of students in planning public secondary educational facilities.
RA: Independent.

453. **Stephens, E. Robert**
Professor and Chairman
Department of Administration, Supervision, and Curriculum
College of Education
University of Maryland
College Park, Maryland 20742
SR: (1) School-intergovernmental relations, (2) regional educational service agencies, (3) multijurisdictional use of physical facilities and staff, (4) state education agencies, (5) veterans education, (6) coalition (public-private) planning.
RA: (1) Federal research grant, (2) state research grant, (3) state education department.
P: "A Model Bill for the Establishment of Regional Educational Service Agencies," "Recommended Statutory Provisions for the Establishment, Governance, Organization, and Operation of Regional Educational Service Agencies," "Toward Improved School-Municipal Relations in Iowa," "The Development of a Model for the Allocation of Educational Functions in a State School System: Some Conceptual and Methodological Considerations," "A Profile of Exemplary Regional Educational Service Agencies."

454. **Stephens, Kent G.**
Professor
130 McKay Building
Brigham Young University
Provo, Utah 83601
SR: (1) A fault-tree analysis of educational systems, (2) nuances of the managerial grid between the public and private sectors, (3) alternate forms of project management for ESEA projects, (4) analysis and development of various career education models, (5) analysis and development of educational planning and decision process design techniques, (6) failure of educational programs (vocational) to graduate students with sufficient skills to enable them to be employed in entry level jobs with potential for advancement, (7) formative and operative evaluation methodology.
RA: (1) Federally funded regional laboratory, (2) Title III center, (3) state research grant, (4) state education department, (5) local school district, (6) university department, (7) independent research organization, (8) consultation service.
P: "A Fault Tree Approach to Analysis—An Overview," "A Fault Tree Approach to Analysis of Communication Systems," "A Fault Tree Approach to Analysis of Behavioral Systems," "Fault Tree Analysis—A Management Science Technique for Educational Planning and Evaluation."

455. **Stepp, Ermel, Jr.**
Educational Development Specialist
Box 1348
Appalachia Educational Laboratory, Inc.
Charleston, West Virginia 25325
SR: (1) Planning models, (2) evaluation models, (3) decision methodology, (4) design of regional educational service agencies, (5) system theory, (6) Appalachian educational structure.
RA: (1) Federally funded regional laboratory, (2) university.
P: "General Systems Decisions in Educational Development," "Planning Educational Systems Control: A State-Space Model of Strategic Factors," "The Educational Cooperative Structure and Process: A Comprehensive Bibliography," "An Evaluation Model for a Regional Educational Service Agency."

456. **Sterns, Harvey N.**
Associate Dean
School of Education
Lock Haven State College
Lock Haven, Pennsylvania 17745
SR: Team teaching.
RA: (1) Local school district, (2) independent.
P: "Team Teaching: Cooperative Organizational Concept."

457. **Stewart, L. H.**
Professor of Education
School of Education
University of California at Berkeley
Berkeley, California 94720
SR: School counselors as agents of institutional management and change.
RA: University

458. **Stollar, Dewey H.**
Professor and Head
Department of Educational Administration and Supervision
College of Education
221 Henson Hall
University of Tennessee at Knoxville
Knoxville, Tennessee 37916
SR: (1) Cost analysis of educational delivery system—Delaware, (2) cost analysis of educational delivery system—Kentucky, (3) development of personnel policies for standards of quality—Virginia, (4) cost analysis of secondary school vocational education programs.
RA: (1) State research grant, (2) state education department, (3) professional association, (4) consultation service.

459. **Stout, Robert T.**
Dean
School of Education
California State University, Fullerton
Fullerton, California 92634
SR: (1) Socialization of school principals into work role, (2) inequities in resource allocation, (3) politics of the desegregation process, (4) reward structures in schools.
RA: (1) Federally supported research center, (2) federal research grant, (3) local school district, (4) university research bureau, (5) independent.

460. **Strong, Merle E.**
Professor of Educational Administration
School of Education
1261C Educational Sciences Unit I
1025 West Johnson Street
University of Wisconsin at Madison
Madison, Wisconsin 53706
SR: (1) Eight-district planning consortium and career preparation delivery system, (2) Project Upgrade: administrative leadership in vocational curriculum development, (3)

professional development coordination for field services administrators.
RA: (1) Federal research grant, (2) state research grant, (3) state education department, (4) university department.

461. **Sturge, Harry H.**
Assistant Professor
School of Education
Brooklyn College
Brooklyn, New York 11210
SR: (1) Decision-making, (2) politics of Title I (ESEA), (3) evaluation of Title I (ESEA) programs, (4) implementation of PPBS, (5) educational needs assessment.
RA: (1) Local school district, (2) university, (3) university research bureau, (4) independent.
P: "The Community Action Agency and Educational Authority. . . ."

462. **Sullivan, Arthur F.**
Associate Superintendent
Worcester Public Schools
20 Irving Street
Worcester, Massachusetts 01609
SR: (1) Proposed system of project management, (2) metric education, (3) proposed cost control system, (4) program budgeting system.
RA: Local school district.
P: "A Proposed Cost Control System for the Worcester Public Schools," "Curriculum Guide for Metric Education," "Program Budgeting for the Worcester Public Schools."

463. **Summerfield, Harry L.**
Visiting Assistant Professor of Sociology
University of California
2728 Durant Avenue
Berkeley, California 94704
(On leave from Assistant Professor of Education, Georgia State University, Atlanta, Georgia)
SR: (1) Anthropology and education—study of authority and education, (2) politics of education—the formulation and limits of federal education policy, (3) neighborhood-based politics of education, (4) sociology of education—structural analysis.
RA: (1) Federal research grant, (2) state research grant, (3) university, (4) independent research organization.
P: "The Limits of Federal Education Policy," "Before Conant. Beyond Jencks: A Compendium of Education Policy with Projections to 1980."

464. **Swanson, Austin D.**
Professor of Educational Administration
119A Foster Hall
State University of New York at Buffalo
Buffalo, New York 14214
SR: (1) Cost-effectiveness analysis in school systems, (2) design for capital intensive schools, (3) determinants and consequences of variation in teachers' salaries, (4) governance structures for financing and policy determination in public education.
RA: (1) Federal research grant, (2) school district, (3) state education department, (4) university.

465. **Swanson, James R.**
Assistant Chief, Research and Information
Division of Elementary and Secondary Education
Florida Department of Education
255 Knott Building
Tallahassee, Florida 32304
SR: (1) Systematic approach to educational planning and evaluation, (2) program budgeting, (3) development and implementation of state- and district-level educational management information systems.
RA: (1) State research grant, (2) state education department, (3) local school district.

466. **Tanner, C. Kenneth**
Associate Professor of Educational Administration
College of Education
202 Henson Hall
University of Tennessee at Knoxville
Knoxville, Tennessee 37916
SR: (1) Program evaluation, (2) program planning, (3) decision-making, (4) management by objectives, (5) cost-effectiveness analysis, (6) forecasting student populations, (7) objectives assessment by PERT and educational planning, (8) Bayesian statistics, (9) pupil-unit cost approach to allocating state and local money.
RA: (1) University research bureau, (2) federal research grant.

467. **Taylor, Robert E.**
Director
Center for Vocational and Technical Education
The Ohio State University
1960 Kenny Road
Columbus, Ohio 43210
SR: (1) Comprehensive data system for occupational education, (2) state evaluation system for vocational and technical education, (3) management information system for state departments of vocational education.
RA: Federally supported research center.
P: "A System for Statewide Evaluation for Vocational Education."

468. **Temkin, Sanford**
Director, Administering for Change Program
Research for Better Schools
1700 Market Street, Suite 1700
Philadelphia, Pennsylvania 19103
SR: (1) Cost-effectiveness theory, (2) dissemination/diffusion practice-oriented research, (3) development of training materials for school district administrators to support planned educational change.
RA: Federally funded regional laboratory.
P: "Planning for Change: Comprehensive Planning."

469. **Thiemann, Francis C.**
Associate Professor of Educational Administration
Director, MUST Program, Research and Development Division (CASEA)
Center for Educational Policy and Management
University of Oregon
1472 Kincaid Street
Eugene, Oregon 97401
SR: Management Utilizing Staff Training (MUST)—the development of training materials for administrators in communications (ERNSTSPIEL), leadership, and planning (ARIOLE).
RA: Federally supported research center.

470. **Thrasher, James M.**
Professor of Educational Administration
Executive Director, Institute for Educational Management
United States International University
10455 Pomerado Road
San Diego, California 92131
SR: (1) School size, (2) organization, (3) administrative training, (4) educational facilities planning.
RA: (1) Federally supported regional laboratory, (2) state education department, (3) local school district, (4) university research bureau, (5) independent research organization.
P: "School Size Does Make a Difference."

471. **Tirion, Peter D. J.**
Technical Director, Study of Educational Facilities
Metropolitan Toronto School Board
155 College Street
Toronto, Ontario, Canada M5H 1G9
SR: (1) School building systems, (2) schools for the retarded, (3) renovation/replacement study.
RA: Local school district.

472. **Tjomsland, Arnold C.**
Professor
College of Education
A. A. Cleveland Hall
Washington State University
Pullman, Washington 99163
SR: User requirements for public schools in the state of Washington.
RA: (1) State education department, (2) local school district.

473. **Tollett, Daniel J.**
Associate Professor of Educational Administration and Supervision
College of Education
Box 5217
Tennessee Technological University
Cookeville, Tennessee 38501
SR: (1) Organizational climate of Appalachian schools, (2) use of consultants in public schools, (3) educational cooperatives, (4) inservice education.
RA: (1) Federally funded regional laboratory, (2) university, (3) independent.

474. **Tonigan, Richard F.**
Director
Bureau of Educational Planning and Development
University of New Mexico
Albuquerque, New Mexico 87131
SR: (1) Developing independent schools, (2) expansion and improvement of education in big systems, (3) educational planning, (4) school facilities planning and management, (5) school business management.
RA: (1) State research grant, (2) state education department, (3) local school district, (4) university, (5) university research bureau, (6) school study council, (7) consultation service.

475. **Topping, James R.**
Staff Associate, Research and Development
National Center for Higher Education Management Systems
Western Interstate Commission on Higher Education
P.O. Drawer P
Boulder, Colorado 80302
SR: Cost accounting in higher education.
RA: Federally supported research center.
P: "Program Measures" (with Miyataki), "Cost Analysis Manual."

476. **Torbert, William R.**
Associate Professor of Organization Behavior
Graduate School of Education
Harvard University
Cambridge, Massachusetts 02138
SR: Historical stages in the development of an Upward Bound program and other alternative schools.
RA: University department.
P: "An Experimental Selection Process for a Collaborative Organization."

477. **Trotter, Charles E., Jr.**
Director
School Planning Laboratory
Box 8530, College of Education
University of Tennessee at Knoxville
Knoxville, Tennessee 37916
SR: (1) Self-insurance program for public schools, (2) differentiated staffing in public schools, (3) environmental hazards as related to systems buildings, (4) acoustical characteristics in educational facilities, (5) learner attitudes toward various teaching arrangements, (6) standards for learning space, (7) state education agency facility planning service.
RA: Federal research grant.
P: "State Education Agency Facility Planning Services" (with others), "Use That Campus" (with others), "Modernizing Educational Facilities" (with others), "School Housekeeping" (with others), "What's New in Vocational-Technical Education Facilities," "Recent Trends in Educational Facility Planning," "Environmental Hazards and System's Schools" (with others).

478. **Trout, Len L.**
Director, Research and Educational Planning Center
College of Education
University of Nevada, Reno
Reno, Nevada 89507
SR: (1) Cooperative education in institutions of higher education, (2) educational needs of community college professional staff.
RA: (1) Federal research grant, (2) state research grant, (3) state education department.

479. **Trump, J. Lloyd**
Associate Secretary for Research and Development
Director, Model Schools Project
National Association of Secondary School Principals
1904 Association Drive
Reston, Virginia 22091
SR: (1) Developing practical techniques for program evaluation in a group of schools that are committed to a set list of performance goals, (2) assembling and disseminating information about exemplary programs, with emphasis on evaluation, in middle, junior, and senior high schools all over the USA.
RA: (1) Danforth Foundation, (2) professional association.
P: "Factors that Facilitate and Limit Change—From the Vantage of the NASSP Model Schools Project."

480. **Tully, G. Emerson**
Director of Educational Research
Office of Academic Affairs, Board of Regents
State University System of Florida
107 West Gaines Street
Tallahassee, Florida 32304
SR: (1) Higher education feasibility study, (2) enrollment surveys, (3) manpower surveys.
RA: (1) State research grant, (2) state education department, (3) university.

481. **Tuscher, LeRoy J.**
Assistant Professor of Educational Administration
School of Education
Lehigh University
Bethlehem, Pennsylvania 18015
SR: (1) Cost-utility analysis: educational evaluation and resource allocation, (2) cost-utility analysis and curriculum selection decisions.
RA: (1) Federally supported regional laboratory, (2) federal research grant.
P: "Budgeting: Levels of Resource Allocation," "Cost-Utility Analysis: A Computerized Model for Educational Program Evaluation and Resource Allocation," "Curriculum Product Selection: A Decision Model."

482. **Van Meter, Eddy J.**
Assistant Professor of Educational Administration
College of Education
Kansas State University
Manhattan, Kansas 66506
SR: (1) Theory construction in reference to administrative and organizational phenomena, (2) application of management by objectives and performance-based learning procedures to educational management improvement.
RA: (1) Federal research grant, (2) university department.
P: "Educational Building Management Improvement Program/A Building Level MBO Procedure," "Theory Development and Educational Administration."

483. **Van Voorhees, Curtis**
Chairman
Department of Educational Administration and Supervision
School of Education
University of Michigan
Ann Arbor, Michigan 48104
SR: Effects of the achievement motivation program on the management team (self-concept, role understanding).

RA: (1) Local school district, (2) university department, (3) independent.

484. **Venn, Grant**
Callaway Professor of Education
33 Gilmer Street, S.E.
Georgia State University
Atlanta, Georgia 30303
SR: 1973 Leadership Institute for chief state school officers.
RA: (1) Federal research grant, (2) professional association.

485. **Verbeke, Maurice G.**
Chairman
Department of Educational Administration
Glassboro State College
Glassboro, New Jersey 08028
SR: (1) Administrator training programs, (2) year-round schools.
RA: (1) University department, (2) independent.

486. **Videbeck, Richard**
Professor of Education
Box 152, Teachers College
525 West 120th Street
Columbia University
New York, New York 10027
SR: Development and testing the effectiveness of administrative decision-making games.
RA: Ford Foundation.

487. **Vincent, William S.**
Professor Emeritus of Education
President, VINCENT and OLSON School Evaluation Services
Box 22
Salisbury, Connecticut 06068
SR: (1) Measurement of quality in classroom instructional process, (2) evaluation of innovative program effectiveness, (3) school productivity and output as measured by tandem achievement-intelligence tests.
RA: (1) Business firm, (2) consultation service, (3) independent.
P: "Measuring School Quality," "Measurement of School Quality and Its Determiners," "The Quality Inventory: A Guide to Self-Appraisal of School Practices."

488. **Von Brock, Robert C.**
Professor of Education
College of Education
Louisiana State University
Baton Rouge, Louisiana 70803
SR: (1) Court cases affecting student dress, (2) student discipline, (3) school-community relationships.
RA: University department.

489. **Vrooman, Theodore H.**
Associate Professor of Education
College of Education
University of Maine, Orono
Orono, Maine 04473
SR: (1) Budget expenditures at the local level and their effect on the local economy, (2) survey of nongraded elementary schools in Maine.
RA: (1) State education department, (2) local school district, (3) university, (4) independent.
P: "Evaluating Probationary Principals," "Leadership Behaviors of Superintendents and High School Principals," "Local Economics and School Budgets," "Programs in Maine's Non-Graded Elementary Schools."

490. **Wade, D. E.**
Professor of Educational Administration
SUNY College at Geneseo
Geneseo, New York 14454
SR: (1) Development of regional guidelines for pupil code of conduct regulations, (2) central office staff training in an urban city in adversary proceedings in personnel administration, (3) application of Maccia's General Systems Model to the development of "Proficiency Review of Performance Procedures in an Urban School System."
RA: (1) State education department, (2) local school district, (3) university, (4) consultation service.

491. **Wade, Stanley**
Associate Professor of Education
Northwest Missouri State University
Maryville, Missouri 64468
SR: Teacher employment practices.
RA: University department.

492. **Waggaman, John S.**
Assistant Professor
Department of Higher Education
Florida State University
Tallahassee, Florida 32306
SR: (1) Evaluation of enrollment forecasts, (2) design of simulations for teaching institutional and public finance of higher education, (3) social indicators for educational policy studies.
RA: University.

493. **Waiter, Robert L.**
Professor of Educational Administration
338-B Ritter Hall
Broad and Montgomery
Temple University
Philadelphia, Pennsylvania 19122
SR: (1) Collective negotiations, (2) personnel administration, (3) administration of negotiated agreement.
RA: (1) School district, (2) university department, (3) school study council.
P: "Bargaining, Grievances, and the Principal" (video-taped).

494. **Walker, Curtis L.**
Director
Desegregation and Conflict Center
4029 Bigelow Boulevard
University of Pittsburgh
Pittsburgh, Pennsylvania 15260
SR: Role perceptions, performance, and characteristics of black administrators.
RA: School study council.

495. **Walker, Harold E.**
Member, Research and Development Division (CASEA)
Center on Educational Policy and Management
University of Oregon
1472 Kincaid Street
Eugene, Oregon 97401
SR: (1) PPBS in education, (2) development and implementation of SPECS—a form of educational PPBS.
RA: Federally supported research center.
P: "Introducing SPECS—School Planning, Evaluation, and Communication System."

496. **Walker, William G.**
Professor of Education
Dean, Faculty of Education
University of New England
Armidale N.S.W. 2351
Australia
SR: (1) Power structures of educational organizations—particularly the way teacher associations seek to exercise power with state legislatures, (2) centralization and decentralization.
RA: University Faculty of Education.

497. **Wallhaus, Robert A.**
Director of Research and Development
National Center for Higher Education Management Systems
Western Interstate Commission for Higher Education
P.O. Drawer P
Boulder, Colorado 80302
SR: (1) Application of management science and operations research to planning and management in higher education, (2) development of definitions and procedures for comparative analyses, (3) modelling higher educational processes.
RA: Federally supported research center.
P: "An Introduction to the Identification and Uses of Higher Education Outcome Information," "A Resource Allocation and Planning Model for Higher Education," "A Description of Postsecondary Education in a Planning and Management Context."

498. **Wallin, Jamie H. A.**
Associate Professor
Centre for Studies in Educational Administration
University of British Columbia
Vancouver, British Columbia
Canada V6T 1W5
SR: (1) Policy resource needs of urban governments and institutions, (2) administrator involvement in collective negotiations in selected public agencies–including schools and colleges, (3) citizen participation in public policy development–theory and processes, (4) improving efficiency in the public services–selected case studies, (5) consequences of totalistic features of public schools, (6) policy development in educational organizations–changing roles of professionals including administrators.
RA: (1) Federal research grant, (2) university, (3) university research bureau, (4) independent research organization, (5) professional association.
P: "Policy Development in Selected Public Bureaucracies," "Evaluating Effectiveness in Social Service Agencies."

499. **Walters, Donald L.**
Professor of Educational Administration
College of Education
Temple University
Philadelphia, Pennsylvania 19122
SR: (1) Attitudes toward educational administration and administrators, (2) educational resource management systems in the United Kingdom, (3) preparation of school business administrators.
RA: University.
P: "A Study of Attitudes toward Negative Administrative Stereotypes," "Improving the Training of the School Business Administrator."

500. **Walton, John**
Professor of Education
President, Baltimore Board of School Commissioners
134 Gilman Hall
Johns Hopkins University
Baltimore, Maryland 21218
SR: Administrative versus educational leadership in educational organizations.
RA: Independent.

501. **Ward, Cynthia V. L.**
Education Research Specialist
Rhode Island Department of Education
199 Promenade Street
Providence, Rhode Island 02908
SR: Statewide funding of elementary and secondary public education in Rhode Island.
RA: State education department.
P: "A Second Step in Statewide Funding," "Computer Simulation Exercise," "The Constitutional Status of the R. I. Funding System for Public Education," "Implementation Step for Statewide Funding in Rhode Island."

502. **Ward, Darrell L.**
Associate Director, Field Services and Special Projects
Center for Vocational and Technical Education
1960 Kenny Road
The Ohio State University
Columbus, Ohio 43210
SR: (1) State model for personnel development in vocational-technical education, (2) simulation materials for vocational education leadership training.
RA: Federally supported research center.
P: "A Model for a Comprehensive State Personnel Development System in Vocational Education."

503. **Ward, J. V.**
Coordinator of Facilities Research and Planning
San Diego Unified School District
4100 Normal Street
San Diego, California 92103
SR: (1) Standard school equipment specifications, (2) educational facilities funding, (3) building needs for school districts, (4) comprehensive development of school district.
RA: (1) State education department, (2) local school district.

504. **Warren, P. J.**
Professor of Educational Administration
Faculty of Education
Memorial University
St. John's, Newfoundland, Canada
SR: (1) School facilities, (2) school finance.
RA: (1) Federal research grant, (2) state research grant, (3) university.
P: "Quality and Equality in Secondary Education in Newfoundland."

505. **Wasik, John L.**
Research Associate
Center for Occupational Education
P.O. Box 5096
North Carolina State University
Raleigh, North Carolina 27607
SR: Mathematical modelling of educational systems.
RA: Federally supported research center.
P: "The Development of a Mathematical Model to Project Enrollment in a Community College System," "Review and Critical Analysis of Mathematical Models Used for Estimating Enrollment in Educational Systems."

506. **Watkins, Richard W.**
Director of Planning and Evaluation, Educational Management Program
Far West Laboratory for Educational Research and Development
1855 Folsom Street
San Francisco, California 94103
SR: Training and support resources for instructional planning.
RA: Federally funded regional laboratory.

507. **Watson, Hoyt F.**
Associate Professor
Education Department
North Texas State University
Denton, Texas 76203
SR: Development of a set of competencies that secondary school administrators should possess, from which a program to prepare administrators for this level can be developed.
RA: University research bureau.

508. **Watson, Paul E.**
Professor of Education
Co-Director, Center for International Studies
G-7 Mervis Hall
University of Pittsburgh
Pittsburgh, Pennsylvania 15260
SR: (1) Comparative educational administration, (2) educational planning and implementing mechanisms, (3) roles and tasks of Honduran secondary school directors.
RA: (1) Independent research organization, (2) foreign governments.

509. **Wattenbarger, James L.**
Director
Institute of Higher Education
University of Florida
Gainesville, Florida 32601
SR: (1) Community college finance, (2) state board coordination and administration.
RA: (1) University research bureau, (2) state education department, (3) community college consortium.
P: "State Level Staff Boards for Community Colleges" (with Sakaguchi).

510. **Wayson, William W.**
Chairman
Faculty of Educational Development
College of Education
221 Ramseyer Hall
The Ohio State University
Columbus, Ohio 43210
SR: (1) Organization of urban schools, (2) innovation in higher education, (3) racism in American schools, (4) development of new ways to educate principals.
RA: (1) University department, (2) professional association.

511. **Weischadle, David E.**
Associate Professor of Educational Administration
Department of Educational Leadership
Montclair State College
Upper Montclair, New Jersey 07043
SR: (1) Educational planning (PPBS), (2) research and evaluation, (3) project management system, (4) systems analysis in education, (5) educational finance.
RA: (1) Federally supported regional laboratory, (2) state education department, (3) local school district, (4) university.
P: "Planning for Change: A Systematic Approach," "Project Management System: Administering Innovations," "Research, Planning, and Evaluation Services," "An Educational Planning System," "EMIS—Decision-Making System."

512. **Wendel, Frederick C.**
Associate Professor of Educational Administration
P.O. Box 3374, University Station
University of Wyoming
Laramie, Wyoming 82071
SR: (1) College teaching load, (2) introduction of educational accountability practices, (3) open classroom, (4) principals' perceptions and practices of participative theory, (5) administrators' attitudes toward professionalism.
RA: University research bureau.
P: "An Assessment of Accountability Practices," "The Open Classroom: An Idea or the Ideal?"

513. **Wenrich, Ralph C.**
Professor of Vocational Education and Practical Arts
1217 Baldwin Avenue
Ann Arbor, Michigan 48104
SR: (1) Administration and administrative leadership of vocational and technical education.
RA: Federally supported research center.

514. **White, Bard F.**
Associate Director for Management Systems
Budgeting and Institutional Studies
University of Massachusetts, Amherst
Amherst, Massachusetts 01002
SR: (1) Data base management systems—evaluation, availability, and use, (2) evaluating data base management systems using the Delphi method.
RA: (1) University, (2) College and University Systems Exchange (CAUSE).

515. **Whitt, R. L.**
Professor of Educational Administration
College of Education
Drake University
Des Moines, Iowa 50311
SR: Administrative climate in Des Moines School District elementary schools.
RA: (1) Local school district, (2) university, (3) university department.
P: "The Community School Director," "The Community School Principal—New Horizons."

516. **Whorton, David M.**
Assistant Professor of Educational Administration
Box 5774
Northern Arizona University
Flagstaff, Arizona 86001
SR: (1) Textbook selection, (2) characteristics and administration of temporary organizations in educational institutions, (3) attitudes of students in teacher education programs regarding administrators.
RA: (1) University department, (2) university research bureau.

517. **Wicklund, Lee A.**
Associate Professor of Educational Administration
College of Education
University of Wisconsin at Superior
Superior, Wisconsin 54880
SR: (1) Educational planning, (2) management by objectives, (3) project and program evaluation, (4) inservice education for administrators, (5) facility planning and educational specifications, (6) change strategies for curriculum development, (7) organizational development, (8) the elementary principalship, (9) leadership styles, (10) competency-based administrative training programs.
RA: (1) Federally supported regional laboratory, (2) Title III center, (3) state research grant, (4) state education department, (5) local school district, (6) university department, (7) university research bureau, (8) consultation service.

518. **Wiggins, Thomas W.**
Professor of Education and Human Relations
College of Education
University of Oklahoma
Norman, Oklahoma 73069
SR: (1) Administrative behavior, (2) training simulations, (3) organizational development, (4) human relations in administration, (5) administrative evaluation.
RA: (1) University research bureau, (2) federal research grant and training grant.

519. **Wiles, David K.**
Associate Professor
College of Education
Virginia Polytechnic Institute and State University
Blacksburg, Virginia 24060
SR: (1) Policy-making/governance in metropolitan school systems, (2) educational administration program development.
RA: (1) Local school district, (2) university department, (3) independent.
P: "Reversing the Growing Irrelevance of Urban Boards of Education," "Relationships between Resource Availability and Policy Choice within the Educational Institution," "Community Participation Demands and Local School Response in the Urban Environment."

520. **Wiley, Eldon Lee**
Director
Bureau of Educational Field Services
309 McGuffey Hall
Miami University
Oxford, Ohio 45056
SR: (1) Politics of education: interest group relationships to state-level educational policy decisions, (2) decision-making process of boards of education, (3) economics of obsolete buildings.
RA: (1) School district, (2) university research bureau, (3) independent, (4) cooperative studies by educational agencies.

521. **Williams, Douglas F.**
Assistant Professor and Coordinator of Graduate Programs for Junior College Faculty
2084 Haley Center
Auburn University
Auburn, Alabama 36830
SR: (1) Organizational procedures for collective negotiations in fifteen Michigan community colleges, (2) chief executive and collective negotiations, (3) law and collective negotiations, (4) educational administration curriculum and competency-based approaches to preparation of educational administrators.
RA: University department.

522. **Williams, Thomas R.**
Acting Chairman
Department of Educational Administration
Ontario Institute for Studies in Education
252 Bloor Street West
Toronto, Ontario, Canada M5S 1V6
SR: (1) Operation of a two-tiered metropolitan school system, (2) politics of education in urban school systems, (3) operation of decentralization plans in large city school systems.
RA: Provincially supported research and development institute.

523. **Willower, Donald J.**
Professor
Division of Education Policy Studies
College of Education
314 Rackley Building
Pennsylvania State University
University Park, Pennsylvania 16802

SR: (1) The school as a social system—the relation of theory and practice, (2) the teacher subculture—its structure and functions, (3) the school's adaptive response to its environment.
RA: Independent.
P: "Some Functions of the Supervisory Role in Educational Organizations," "Pluralistic Ignorance and Pupil Control Ideology."

524. **Wilson, Alfred P.**
Associate Professor and Head
Department of Educational Administration and Foundations
College of Education
Kansas State University
Manhattan, Kansas 66502
SR: (1) Educational change, (2) administrative theory, (3) organizational change, (4) personnel.
RA: (1) Title III center, (2) state research grant, (3) state education department, (4) school district, (5) university department, (6) university research bureau, (7) professional association, (8) consultation service.
P: "Competency Based Administration," "Valuing Employee Benefits."

525. **Wilson, Thomas A.**
Executive Associate
Center for New Schools
431 South Dearborn, Suite 1527
Chicago, Illinois 60605
SR: (1) Alternative educational practices, (2) new evaluation methodologies for program assessment, (3) student participation in school governance, (4) use of community resources in educational programs.
RA: (1) Federal research grant, (2) state education department, (3) school district, (4) independent research organization.
P: "Planning for a Change: A Resource Catalogue," "Strengthening Alternative Schools," "Decision-Making in Alternative Secondary Schools," "Decision-Making at Adams," "A Proposal for Completion of Research on the Development of an Alternative School," "The Metro School."

526. **Wing, Paul**
Senior Staff Associate
National Center for Higher Education Management Systems
Western Interstate Commission for Higher Education
P.O. Drawer P
Boulder, Colorado 80302
SR: Statewide planning and management for postsecondary education, with emphasis on identifying relevant information, ways of organizing and displaying this information, and ways of dealing with important state-level problems and decisions.
RA: Federally supported research center.
P: "Statewide Planning for Postsecondary Education: Conceptualization and Analysis of Relevant Information," "Higher Education Enrollment Forecasting, A Manual for State Level Agencies" (with another).

527. **Wirt, Frederick M.**
Professor of Political Science
University of Maryland, Baltimore County
Baltimore, Maryland 21228
SR: (1) Politics of education, (2) politics of school desegregation.
RA: University department.
P: "State Leadership in the Social Change of Desegregation," "The Slender Reed: Limits on LEAs for Achieving Equal Educational Opportunities."

528. **Witmer, David R.**
Assistant Chancellor
1725 State Street
University of Wisconsin, La Crosse
La Crosse, Wisconsin 54601
SR: (1) Benefit-cost analysis of higher education, (2) computer as a management tool, (3) governing boards and administration—history, operations, etc.
RA: University.
P: "Rates of Return on Investments in Education 1890-1968," "Economic Benefits of Universal Higher Education," "Cost Studies in Higher Education," "Critique of Cost Finding Principles and Procedures Project."

529. **Wohlers, Arthur E.**
Assistant to the Dean—Educational Personnel Placement
1945 North High Street
The Ohio State University
Columbus, Ohio 43210
SR: Exploration of faculty attitude toward collective bargaining in selected Ohio higher education institutions.
RA: (1) Local school district, (2) consultation service.

530. **Wolcott, Harry F.**
Professor of Education and Anthropology
Member, Center for Educational Policy and Management
University of Oregon
1472 Kincaid Street
Eugene, Oregon 97401
SR: (1) Elementary school principalship studied through an ethnographic approach, (2) ethnographic method in studying schools.
RA: Federally supported research center.

531. **Woollatt, Lorne H.**
Associate Commissioner for Research, Evaluation, and Educational Communications
State Education Department
Albany, New York 12224
SR: (1) Improving cost effectiveness through instructional technology, (2) evaluative research, (3) relating outcomes to objectives, (4) governance of education, (5) extended school year.
RA: State education department.
P: "Impact of Rescheduled School Year on Vocational Training Centers," "Performance Indicators in Education," "A Brief Description of the System for Pupil and Program Evaluation and Development (SPPED)."

532. **Wynn, Richard**
Professor of Education
Acting Executive Secretary, Tri-State Area School Study Council
School of Education
University of Pittsburgh
Pittsburgh, Pennsylvania 15260
SR: (1) Administrative team: theory and practice, (2) administrative response to conflict.
RA: (1) Professional association, (2) school study council.

533. **Zaino, William J.**
Associate Counsel
New Jersey School Boards Association
383 West State Street
Trenton, New Jersey 08605
SR: School law.
RA: State school boards association.
P: ". . . Basic School Law."

534. **Zeigler, L. Harmon**
Professor of Political Science
Program Director, Research and Development Division (CASEA)
Center for Educational Policy and Management
University of Oregon
1472 Kincaid Street
Eugene, Oregon 97401
SR: (1) Control of instructional policy, (2) politics of education, (3) responsiveness of schools to their clientele.
RA: Federally supported research center.

535. **Zude, Byron A.**
Associate Professor
Director, Administrative Internship Program
109 Dyer Hall
University of Cincinnati
Cincinnati, Ohio 45221
SR: (1) Model system for preparation of elementary school principals, (2) leadership training/development program, (3) community education training program.
RA: (1) Federal research grant, (2) state education department, (3) university research bureau, (4) independent research organization.

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